

## Dichiarazione di conformità CEI-021

| Tipo di dispositivo indicato nella dichiarazione                |                                                                                                                                             |          |         |         |         |         |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|---------|---------|
| Produttore                                                      | Sineng Electric Co., Ltd.<br>6, Hehui Road, Huishan Economic Development Zone, Wuxi, Cina                                                   |          |         |         |         |         |
| Tipo di dispositivo                                             | Dispositivo di conversione statica                                                                                                          |          |         |         |         |         |
| Modello                                                         | SN3.0HS                                                                                                                                     | SN3.68HS | SN4.0HS | SN4.6HS | SN5.0HS | SN6.0HS |
| Firmware                                                        | V 1.00                                                                                                                                      |          |         |         |         |         |
| Numero di fasi                                                  | Monophase L+N+PE 220/230 V                                                                                                                  |          |         |         |         |         |
| Potenza nominale in kW                                          | 3 kW                                                                                                                                        | 3,68 kW  | 4 kW    | 4,6 kW  | 5 kW    | 6 kW    |
| Corrente di cortocircuito (I <sub>cc</sub> [A])                 | 150A                                                                                                                                        | 150A     | 150A    | 150A    | 150A    | 150A    |
| Potenza massima in termini di energia solare (kW <sub>p</sub> ) | 4,5 kW                                                                                                                                      | 5,52 kW  | 6 kW    | 6,9 kW  | 7,5 kW  | 9 kW    |
| Corrente nominale (I <sub>n</sub> [A])                          | 13A                                                                                                                                         | 16A      | 17.4A   | 20.9A   | 21.7A   | 26.1A   |
| Compatibilità dei sistemi di archiviazione                      | La serie Sineng EB-HB comprende da 1 a 4 unità.<br>La serie Sineng RHP-G5 comprende da 1 a 4 unità.<br>La serie Tower offre da 2 a 4 unità. |          |         |         |         |         |

### Nota:

Il dispositivo può limitare il IdC al 0,5% della corrente nominale.

L'inverter è adatto a sistemi di qualsiasi potenza.

| Riferimenti normativi e laboratori che hanno effettuato i test |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard e numero del certificato:                             | CEI 0-21:2022<br>CEI 0-21/V1:2022<br>CEI 0-21/V2:2024<br>CEI 0-21/V2EC:2024<br>CEI 0-21/V2EC2:2025<br>CEI 0-21/V3:2025<br><br><b>Numero del certificato: D 091566 0070 Rev. 03, data 2026-01-14</b><br><br><b>Numero del rapporto: 704092346211-03, data: 2026-01-14</b> |
| Riferimento: ente di certificazione:                           | TUV SUD Product Service GmbH • Ridlerstraße 65 • 80339 Monaco di Baviera<br>• Germania                                                                                                                                                                                   |

| Caratteristiche tecniche del DDI (Dispositivo per Interfaccia Diretta) * |                                    |
|--------------------------------------------------------------------------|------------------------------------|
| Brand                                                                    | Hongfa                             |
| Modello                                                                  | HF161F-W/12-HT (704)               |
| Tipo                                                                     | Rilevatore di trasmissione (Relay) |
| Numero                                                                   | 4                                  |
| Operazione interblocco                                                   | No                                 |
| Standard di riferimento                                                  | CEI-021; CEI EN 61810-1            |

**Il dispositivo è completamente integrato nell'inverter.**

| Caratteristiche tecniche del sistema SPI* (System Interface Protection) |                                                       |               |
|-------------------------------------------------------------------------|-------------------------------------------------------|---------------|
| Modelli                                                                 | SN3.0HS, SN3.68HS, SN4.0HS, SN4.6HS, SN5.0HS, SN6.0HS |               |
| Firmware                                                                | D S P : V1.00                                         | A R M : V1.00 |

**\* Il dispositivo è completamente integrato nell'inverter**

Afferma inoltre che gli inverter sopra citati sono certificati con i sistemi di accumulo energetico SINENG EB-HB, RHP-G5, TOWER-T Series, come dimostrano i dati riportati nelle tabelle seguenti:

| <b>Sineng EB-HB</b>                   | <b>SN3.0HS</b>      |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 3             | 3             | 3             |
| Potenza massima di scarica [kW]       | 3                   | 3             | 3             | 3             |
| Smax (Potenza apparente massima) [VA] | 3                   | 3             | 3             | 3             |
| PInv (Potenza nominale) [kW]          | 3                   | 3             | 3             | 3             |

| <b>Sineng EB-HB</b>                   | <b>SN3.68HS</b>     |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 3.68          | 3.68          | 3.68          |
| Potenza massima di scarica [kW]       | 3                   | 3.68          | 3.68          | 3.68          |
| Smax (Potenza apparente massima) [VA] | 3.68                | 3.68          | 3.68          | 3.68          |
| PInv (Potenza nominale) [kW]          | 3.68                | 3.68          | 3.68          | 3.68          |

| <b>Sineng EB-HB</b>                   | <b>SN4.0HS</b>      |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 4             | 4             | 4             |
| Potenza massima di scarica [kW]       | 3                   | 4             | 4             | 4             |
| Smax (Potenza apparente massima) [VA] | 4                   | 4             | 4             | 4             |
| PInv (Potenza nominale) [kW]          | 4                   | 4             | 4             | 4             |

| Sineng EB-HB                          | SN4.0HS             |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 4             | 4             | 4             |
| Potenza massima di scarica [kW]       | 3                   | 4             | 4             | 4             |
| Smax (Potenza apparente massima) [VA] | 4                   | 4             | 4             | 4             |
| PInv (Potenza nominale) [kW]          | 4                   | 4             | 4             | 4             |

| Sineng EB-HB                          | SN4.6HS             |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 4.6           | 4.6           | 4.6           |
| Potenza massima di scarica [kW]       | 3                   | 4.6           | 4.6           | 4.6           |
| Smax (Potenza apparente massima) [VA] | 4.6                 | 4.6           | 4.6           | 4.6           |
| PInv (Potenza nominale) [kW]          | 4.6                 | 4.6           | 4.6           | 4.6           |

| Sineng EB-HB                          | SN5.0HS             |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 5             | 5             | 5             |
| Potenza massima di scarica [kW]       | 3                   | 5             | 5             | 5             |
| Smax (Potenza apparente massima) [VA] | 5                   | 5             | 5             | 5             |
| PInv (Potenza nominale) [kW]          | 5                   | 5             | 5             | 5             |

| Sineng EB-HB                          | SN6.0HS             |               |               |               |
|---------------------------------------|---------------------|---------------|---------------|---------------|
|                                       | EB-6.4KWH-HB        | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| Tecnologia                            | Litio ferro fosfato |               |               |               |
| Energia totale [kWh]                  | 6.4                 | 12.8          | 19.2          | 25.7          |
| Energia disponibile [kWh]             | 5.76                | 11.52         | 17.28         | 23.13         |
| Capacità [Ah]                         | 340                 | 340           | 340           | 340           |
| Potenza massima di carica [kW]        | 3                   | 6             | 6             | 6             |
| Potenza massima di scarica [kW]       | 3                   | 6             | 6             | 6             |
| Smax (Potenza apparente massima) [VA] | 6                   | 6             | 6             | 6             |
| PInv (Potenza nominale) [kW]          | 6                   | 6             | 6             | 6             |

| Sineng RHP-G5                         | SN3.0HS             |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 3            | 3            | 3            |
| Potenza massima di scarica [kW]       | 2.56                | 3            | 3            | 3            |
| Smax (Potenza apparente massima) [VA] | 3                   | 3            | 3            | 3            |
| PInv (Potenza nominale) [kW]          | 3                   | 3            | 3            | 3            |

| Sineng RHP-G5                         | SN3.68HS            |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 3.68         | 3.68         | 3.68         |
| Potenza massima di scarica [kW]       | 2.56                | 3.68         | 3.68         | 3.68         |
| Smax (Potenza apparente massima) [VA] | 3.68                | 3.68         | 3.68         | 3.68         |
| PInv (Potenza nominale) [kW]          | 3.68                | 3.68         | 3.68         | 3.68         |

| Sineng RHP-G5                         | SN4.0HS             |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 4            | 4            | 4            |
| Potenza massima di scarica [kW]       | 2.56                | 4            | 4            | 4            |
| Smax (Potenza apparente massima) [VA] | 4                   | 4            | 4            | 4            |
| PInv (Potenza nominale) [kW]          | 4                   | 4            | 4            | 4            |

| Sineng RHP-G5                         | SN4.6HS             |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 4.6          | 4.6          | 4.6          |
| Potenza massima di scarica [kW]       | 2.56                | 4.6          | 4.6          | 4.6          |
| Smax (Potenza apparente massima) [VA] | 4.6                 | 4.6          | 4.6          | 4.6          |
| PInv (Potenza nominale) [kW]          | 4.6                 | 4.6          | 4.6          | 4.6          |

| Sineng RHP-G5                         | SN5.0HS             |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 5            | 5            | 5            |
| Potenza massima di scarica [kW]       | 2.56                | 5            | 5            | 5            |
| Smax (Potenza apparente massima) [VA] | 5                   | 5            | 5            | 5            |
| PInv (Potenza nominale) [kW]          | 5                   | 5            | 5            | 5            |

| <b>Sineng RHP-G5</b>                  | <b>SN6.0HS</b>      |              |              |              |
|---------------------------------------|---------------------|--------------|--------------|--------------|
|                                       | RHP5.3 - G5         | RHP10.6 - G5 | RHP15.9 - G5 | RHP21.2 - G5 |
| Tecnologia                            | Litio ferro fosfato |              |              |              |
| Energia totale [kWh]                  | 5.3                 | 10.6         | 15.9         | 21.2         |
| Energia disponibile [kWh]             | 4.77                | 9.54         | 14.31        | 19.08        |
| Capacità [Ah]                         | 52                  | 52           | 52           | 52           |
| Potenza massima di carica [kW]        | 2.56                | 5.12         | 6            | 6            |
| Potenza massima di scarica [kW]       | 2.56                | 5.12         | 6            | 6            |
| Smax (Potenza apparente massima) [VA] | 6                   | 6            | 6            | 6            |
| PInv (Potenza nominale) [kW]          | 6                   | 6            | 6            | 6            |

| <b>Tower</b>                          | <b>SN3.0HS</b>      |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.1                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 3                   | 3         | 3         |
| Potenza massima di scarica [kW]       | 3                   | 3         | 3         |
| Smax (Potenza apparente massima) [VA] | 3                   | 3         | 3         |
| PInv (Potenza nominale) [kW]          | 3                   | 3         | 3         |

| <b>Tower</b>                          | <b>SN3.68HS</b>     |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.1                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 3.68                | 3.68      | 3.68      |
| Potenza massima di scarica [kW]       | 3.68                | 3.68      | 3.68      |
| Smax (Potenza apparente massima) [VA] | 3.68                | 3.68      | 3.68      |
| PInv (Potenza nominale) [kW]          | 3.68                | 3.68      | 3.68      |

| <b>Tower</b>                          | <b>SN4.0HS</b>      |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.1                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 4                   | 4         | 4         |
| Potenza massima di scarica [kW]       | 4                   | 4         | 4         |
| Smax (Potenza apparente massima) [VA] | 4                   | 4         | 4         |
| PInv (Potenza nominale) [kW]          | 4                   | 4         | 4         |

| <b>Tower</b>                          | <b>SN4.6HS</b>      |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.1                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 4.26                | 4.6       | 4.6       |
| Potenza massima di scarica [kW]       | 4.26                | 4.6       | 4.6       |
| Smax (Potenza apparente massima) [VA] | 4.6                 | 4.6       | 4.6       |
| PInv (Potenza nominale) [kW]          | 4.6                 | 4.6       | 4.6       |

| <b>Tower</b>                          | <b>SN5.0HS</b>      |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.1                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 4.26                | 5         | 5         |
| Potenza massima di scarica [kW]       | 4.26                | 5         | 5         |
| Smax (Potenza apparente massima) [VA] | 5                   | 5         | 5         |
| PInv (Potenza nominale) [kW]          | 5                   | 5         | 5         |

| <b>Tower</b>                          | <b>SN6.0HS</b>      |           |           |
|---------------------------------------|---------------------|-----------|-----------|
|                                       | Torre-T7            | Torre-T10 | Torre-T14 |
| Tecnologia                            | Litio ferro fosfato |           |           |
| Energia totale [kWh]                  | 7.0                 | 10.66     | 14.21     |
| Capacità [Ah]                         | 37                  | 37        | 37        |
| Potenza massima di carica [kW]        | 4.26                | 6         | 6         |
| Potenza massima di scarica [kW]       | 4.26                | 6         | 6         |
| Smax (Potenza apparente massima) [VA] | 6                   | 6         | 6         |
| PInv (Potenza nominale) [kW]          | 6                   | 6         | 6         |

Dichiarazione di conformità alle normative:

**CEI 0-21:2022, CEI 0-21/V1:2022, CEI 0-21/V2:2024, CEI 0-21/V2EC:2024, CEI 0-21/V2EC2:2025,  
CEI 0-21/V3:2025**

Con la presente dichiarazione, redatta ai sensi dell'articolo 47 DPR n. 445 del 28 dicembre 2000, consapevole delle responsabilità penali e delle sanzioni previste dall'articolo 76 del citato DPR per false attestazioni e dichiarazioni mendaci. Io, il firmatario Zhang Jian, passaporto n.EJ1323114, in qualità di Responsabile dei Prodotti all'estero della Sineng Electric Co., Ltd., con sede a Wuxi, n. 6, via Hehui, Zona di Sviluppo Economico di Huishan, Cina.

**Dichiara**

Che l'inverter di produzione propria specificato nel punto "Tipo di dispositivo a cui si riferisce la dichiarazione"

è conforme ai requisiti stabiliti dalle seguenti norme **CEI: CEI 0-21:2022, CEI 0-21/V1:2022, CEI 0-21/V2:2024,  
CEI 0-21/V2EC:2024, CEI 0-21/V2EC2:2025, CEI 0-21/V3:2025**

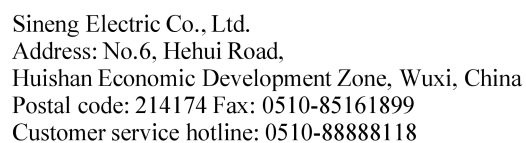
Wuxi, Cina, 11/03/2026

**Sineng Electric Co., Ltd.**

**Responsabile dei prodotti all'estero**



NOTA INFORMATIVA IN BASE ALL'ARTICOLO 13 DEL DECRETO LEGISLATIVO 196/2003: I dati sopra indicati sono forniti esclusivamente per l'uso previsto dal procedimento amministrativo per il quale sono stati richiesti ai sensi delle attuali norme giuridiche e possono essere utilizzati esclusivamente a tale scopo specifico.





Product Service

## Compliance Document

No. D 091566 0070 Rev. 03

**Holder of Attestation:** **SINENG ELECTRIC CO.,LTD.**

No.6 Hehui Road, Huishan District  
214174 Wuxi City  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Energy Storage System  
Grid-Connected Hybrid inverter with  
storage battery system**

**Model(s):** **Grid-Connected Hybrid inverter:**  
**SN3.0HS, SN3.68HS, SN4.0HS, SN4.6HS, SN5.0HS, SN6.0HS,**  
**SN3.0HS-X, SN3.68HS-X, SN4.0HS-X, SN4.6HS-X, SN5.0HS-X,**  
**SN6.0HS-X**

**Storage battery system:**  
**T7, T10, T14, RHP5.3-G5, RHP10.6-G5, RHP15.9-G5,**  
**RHP21.2-G5, EB-6.4KWH-HB, EB-12.8KWH-HB,**  
**EB-19.2KWH-HB, EB-25.7KWH-HB**

**Parameters:** See next pages.

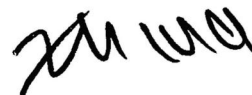
**Tested** CEI 0-21:2022/V3:2025

**according to:**

This Compliance document confirms the compliance with the listed standards on a voluntary basis.  
It refers only to the particular sample. This compliance document makes no statement regarding the  
quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092346211-03

**Date,** 2026-01-14



( Zhengdong Ma )



Product Service

# Compliance Document

## No. D 091566 0070 Rev. 03

Parameters:

| The following generators meet the requirements of CEI 0-21:2022/V3:2025 |                                                    |                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                       |                       |                       |
|-------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| Section A                                                               | Manufacturer                                       | SINENG ELECTRIC CO., LTD.<br>No.6 Hehui Road, Huishan District 214174 Wuxi City PEOPLE'S REPUBLIC OF CHINA                                                                                                                                                                                                                                                        |                         |                         |                       |                       |                       |
|                                                                         | Equipment type                                     | Grid-Connected Hybrid inverter with storage battery system                                                                                                                                                                                                                                                                                                        |                         |                         |                       |                       |                       |
|                                                                         | Brand                                              | SINENG                                                                                                                                                                                                                                                                                                                                                            |                         |                         |                       |                       |                       |
|                                                                         | Number of phase                                    | <input checked="" type="checkbox"/> Single phase <input type="checkbox"/> Three phase<br>Frequency: 50 Hz      Voltage: a.c. 230 V                                                                                                                                                                                                                                |                         |                         |                       |                       |                       |
|                                                                         | Primary energy used                                | <input checked="" type="checkbox"/> Solar <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:                                                                                                                                           |                         |                         |                       |                       |                       |
|                                                                         | Generator model                                    | SN3.0HS                                                                                                                                                                                                                                                                                                                                                           | SN3.0HS-X               | SN3.68HS/<br>SN3.68HS-X | SN4.0HS/ SN4.0HS-X    |                       |                       |
|                                                                         | Rated power                                        | 3000 W /<br>3000 VA                                                                                                                                                                                                                                                                                                                                               | 3000 W /<br>3300 VA     | 3680 W /<br>3680 VA     | 4000 W /<br>4000 VA   |                       |                       |
|                                                                         | Generator model                                    | SN4.6HS/ SN4.6HS-X                                                                                                                                                                                                                                                                                                                                                | SN5.0HS                 | SN5.0HS-X               | SN6.0HS/ SN6.0HS-X    |                       |                       |
|                                                                         | Rated power                                        | 4600 W /<br>4600 VA                                                                                                                                                                                                                                                                                                                                               | 5000 W /<br>5000 VA     | 5000 W /<br>5500 VA     | 6000 W /<br>6000 VA   |                       |                       |
|                                                                         | The generator:                                     | <input type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW<br><input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current<br><input checked="" type="checkbox"/> uses a DC-sensitive protection function<br><input type="checkbox"/> uses a transformer operating at mains frequency |                         |                         |                       |                       |                       |
| Section B                                                               | Characteristics of the interface protection system |                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                       |                       |                       |
|                                                                         | Manufacturer                                       | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                                                         |                         |                         |                       |                       |                       |
|                                                                         | Model                                              | SN3.0HS, SN3.68HS, SN4.0HS, SN4.6HS, SN5.0HS, SN6.0HS, SN3.0HS-X, SN3.68HS-X, SN4.0HS-X, SN4.6HS-X, SN5.0HS-X, SN6.0HS-X                                                                                                                                                                                                                                          |                         |                         |                       |                       |                       |
|                                                                         | Type                                               | <input checked="" type="checkbox"/> Integrated <input type="checkbox"/> Not integrated                                                                                                                                                                                                                                                                            |                         |                         |                       |                       |                       |
| Section C                                                               | Characteristics of inverter(s)                     |                                                                                                                                                                                                                                                                                                                                                                   |                         |                         |                       |                       |                       |
|                                                                         | Model of inverter                                  | SN3.0HS/<br>SN3.0HS-X                                                                                                                                                                                                                                                                                                                                             | SN3.68HS/<br>SN3.68HS-X | SN4.0HS/<br>SN4.0HS-X   | SN4.6HS/<br>SN4.6HS-X | SN5.0HS/<br>SN5.0HS-X | SN6.0HS/<br>SN6.0HS-X |
|                                                                         | Manufacturer of inverter                           | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                                                         |                         |                         |                       |                       |                       |
|                                                                         | Firmware version                                   | V1.00                                                                                                                                                                                                                                                                                                                                                             |                         |                         |                       |                       |                       |
|                                                                         | Rated power of inverter (P <sub>NINV</sub> )       | 3000 W                                                                                                                                                                                                                                                                                                                                                            | 3680 W                  | 4000 W                  | 4600 W                | 5000 W                | 6000 W                |



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| Section E | Characteristics of the Storage System (SdA) |                                                                      |                                                                       |                                                                                          |
|-----------|---------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|           | Representative Combination                  | SN3.0HS with T7, T10, T14                                            | SN3.0HS-X with T7, T10, T14                                           | SN3.68HS/SN3.68HS-X with T7, T10, T14                                                    |
|           | Psn (nominal discharge power)               | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Pcn (nominal charging power)                | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Psmx (max. discharge power)                 | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Pcmx (max. charging power)                  | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Representative Combination                  | SN4.0HS/SN4.0HS-X with T7, T10, T14                                  | SN4.6HS/ SN4.6HS-X/ SN5.0HS/SN5.0HS-X / SN6.0HS/SN6.0HS-X with T7     | SN4.6HS/ SN4.6HS-X with T10, T14                                                         |
|           | Psn (nominal discharge power)               | 4000 W                                                               | 4260 W                                                                | 4600 W                                                                                   |
|           | Pcn (nominal charging power)                | 4000 W                                                               | 4260 W                                                                | 4600 W                                                                                   |
|           | Psmx (max. discharge power)                 | 4000 W                                                               | 4260 W                                                                | 4600 W                                                                                   |
|           | Pcmx (max. charging power)                  | 4000 W                                                               | 4260 W                                                                | 4600 W                                                                                   |
|           | Representative Combination                  | SN5.0HS with T10, T14                                                | SN5.0HS-X with T10, T14                                               | SN6.0HS/SN6.0HS-X with T10, T14                                                          |
|           | Psn (nominal discharge power)               | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                   |
|           | Pcn (nominal charging power)                | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                   |
|           | Psmx (max. discharge power)                 | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                   |
|           | Pcmx (max. charging power)                  | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                   |
|           | Representative Combination                  | SN3.0HS with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5           | SN3.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5          | SN3.68HS/SN3.68HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5                   |
|           | Psn (nominal discharge power)               | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Pcn (nominal charging power)                | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Psmx (max. discharge power)                 | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Pcmx (max. charging power)                  | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                   |
|           | Representative Combination                  | SN4.0HS/SN4.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 | SN4.6HS/ SN4.6HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 | SN5.0HS/SN5.0HS-X/ SN6.0HS/ SN6.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 |



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|                               |                                                                        |                                                                                                                         |                                                                     |                            |
|-------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|
|                               |                                                                        |                                                                                                                         |                                                                     | G5, RHP15.9-G5, RHP21.2-G5 |
| Psn (nominal discharge power) | 4000 W                                                                 | 4600 W                                                                                                                  | 5000 W                                                              |                            |
| Pcn (nominal charging power)  | 4000 W                                                                 | 4600 W                                                                                                                  | 5000W                                                               |                            |
| Psmax (max. discharge power)  | 4000 W                                                                 | 4600 W                                                                                                                  | 5000 W                                                              |                            |
| Pcmax (max. charging power)   | 4000 W                                                                 | 4600 W                                                                                                                  | 5000 W                                                              |                            |
| Representative Combination    | SN5.0HS-X/SN6.0HS/SN6.0HS-X with RHP5.3-G5                             | SN5.0HS-X with RHP10.6-G5, RHP15.9-G5, RHP21.2-G5                                                                       | SN6.0HS/SN6.0HS-X with RHP10.6-G5, RHP15.9-G5, RHP21.2-G5           |                            |
| Psn (nominal discharge power) | 5000 W                                                                 | 5500 W                                                                                                                  | 6000 W                                                              |                            |
| Pcn (nominal charging power)  | 5000 W                                                                 | 5500 W                                                                                                                  | 6000 W                                                              |                            |
| Psmax (max. discharge power)  | 5000 W                                                                 | 5500 W                                                                                                                  | 6000 W                                                              |                            |
| Pcmax (max. charging power)   | 5000 W                                                                 | 5500 W                                                                                                                  | 6000 W                                                              |                            |
| Representative Combination    | SN3.0HS with EB-6.4KWH-HB, EB-12.8KWH-HB, EB-19.2KWH-HB, EB-25.7KWH-HB | SN3.0HS-X/SN3.68HS/SN3.68HS-X/SN4.0HS/SN4.0HS-X/SN4.6HS/SN4.6HS-X/SN5.0HS/SN5.0HS-X/SN6.0HS/SN6.0HS-X with EB-6.4KWH-HB | SN3.0HS-X with EB-12.8KWH-HB, EB-19.2KWH-HB, EB-25.7KWH-HB          |                            |
| Psn (nominal discharge power) | 3000 W                                                                 | 3000 W                                                                                                                  | 3300 W                                                              |                            |
| Pcn (nominal charging power)  | 3000 W                                                                 | 3000 W                                                                                                                  | 3300 W                                                              |                            |
| Psmax (max. discharge power)  | 3000 W                                                                 | 3000 W                                                                                                                  | 3300 W                                                              |                            |
| Pcmax (max. charging power)   | 3000 W                                                                 | 3000 W                                                                                                                  | 3300 W                                                              |                            |
| Representative Combination    | SN3.68HS/SN3.68HS-X with EB-12.8KWH-HB, EB-19.2KWH-HB, EB-25.7KWH-HB   | SN4.0HS/ SN4.0HS-X with EB-12.8KWH-HB, EB-19.2KWH-HB, EB-25.7KWH-HB                                                     | SN4.6HS/ SN4.6HS-X with EB-12.8KWH-HB, EB-19.2KWH-HB, EB-25.7KWH-HB |                            |
| Psn (nominal discharge power) | 3680 W                                                                 | 4000 W                                                                                                                  | 4600 W                                                              |                            |
| Pcn (nominal charging power)  | 3680 W                                                                 | 4000 W                                                                                                                  | 4600 W                                                              |                            |
| Psmax (max. discharge power)  | 3680 W                                                                 | 4000 W                                                                                                                  | 4600 W                                                              |                            |
| Pcmax (max. charging power)   | 3680 W                                                                 | 4000 W                                                                                                                  | 4600 W                                                              |                            |

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|                                                     |                                                                                                                                               |                                                                     |                                                                              |               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------|---------------|
| charging power)                                     |                                                                                                                                               |                                                                     |                                                                              |               |
| Representative Combination                          | SN5.0HS with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB                                                                             | SN5.0HS-X with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB | SN6.0HS/ SN6.0HS-X with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB |               |
| Psn (nominal discharge power)                       | 5000 W                                                                                                                                        | 5500 W                                                              | 6000 W                                                                       |               |
| Pcn (nominal charging power)                        | 5000 W                                                                                                                                        | 5500 W                                                              | 6000 W                                                                       |               |
| Psmax (max. discharge power)                        | 5000 W                                                                                                                                        | 5500 W                                                              | 6000 W                                                                       |               |
| Pcmax (max. charging power)                         | 5000 W                                                                                                                                        | 5500 W                                                              | 6000 W                                                                       |               |
| Type                                                | <input checked="" type="checkbox"/> Bidirectional <input type="checkbox"/> Monodirectional                                                    |                                                                     |                                                                              |               |
| Batteries that can be used with the above inverters |                                                                                                                                               |                                                                     |                                                                              |               |
| Brand                                               | Dyness                                                                                                                                        |                                                                     |                                                                              |               |
| Technology                                          | Li-Ion                                                                                                                                        |                                                                     |                                                                              |               |
| Models                                              | T7                                                                                                                                            | T10                                                                 | T14                                                                          |               |
| CUS module (kWh)                                    | 7.0                                                                                                                                           | 10.66                                                               | 14.21                                                                        |               |
| BMS firmware version                                | V7.36                                                                                                                                         |                                                                     |                                                                              |               |
| Note                                                | Batteries are not contained in the inverter and should be installed according to local regulations and in accordance with Dyness instruction. |                                                                     |                                                                              |               |
| Brand                                               | SINENG                                                                                                                                        |                                                                     |                                                                              |               |
| Technology                                          | Li-Ion                                                                                                                                        |                                                                     |                                                                              |               |
| Models                                              | RHP5.3-G5                                                                                                                                     | RHP10.6-G5                                                          | RHP15.9-G5                                                                   | RHP21.2-G5    |
| CUS module (kWh)                                    | 5.3                                                                                                                                           | 10.6                                                                | 15.9                                                                         | 21.2          |
| BMS firmware version                                | BCMU-HV-52AH-V1.0                                                                                                                             |                                                                     |                                                                              |               |
| Note                                                | Batteries are not contained in the inverter and should be installed according to local regulations and in accordance with SINENG instruction. |                                                                     |                                                                              |               |
| Brand                                               | SINENG                                                                                                                                        |                                                                     |                                                                              |               |
| Technology                                          | Li-Ion                                                                                                                                        |                                                                     |                                                                              |               |
| Models                                              | EB-6.4KWH-HB                                                                                                                                  | EB-12.8KWH-HB                                                       | EB-19.2KWH-HB                                                                | EB-25.7KWH-HB |
| CUS module (kWh)                                    | 6.4                                                                                                                                           | 12.8                                                                | 19.2                                                                         | 25.7          |
| BMS firmware version                                | BMSP6006C_SN_C1_download_can_V2.7(2025.09.01)                                                                                                 |                                                                     |                                                                              |               |
| Note                                                | Batteries are not contained in the inverter and should be installed according to local                                                        |                                                                     |                                                                              |               |



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|  |  |                                                        |
|--|--|--------------------------------------------------------|
|  |  | regulations and in accordance with SINENG instruction. |
|--|--|--------------------------------------------------------|



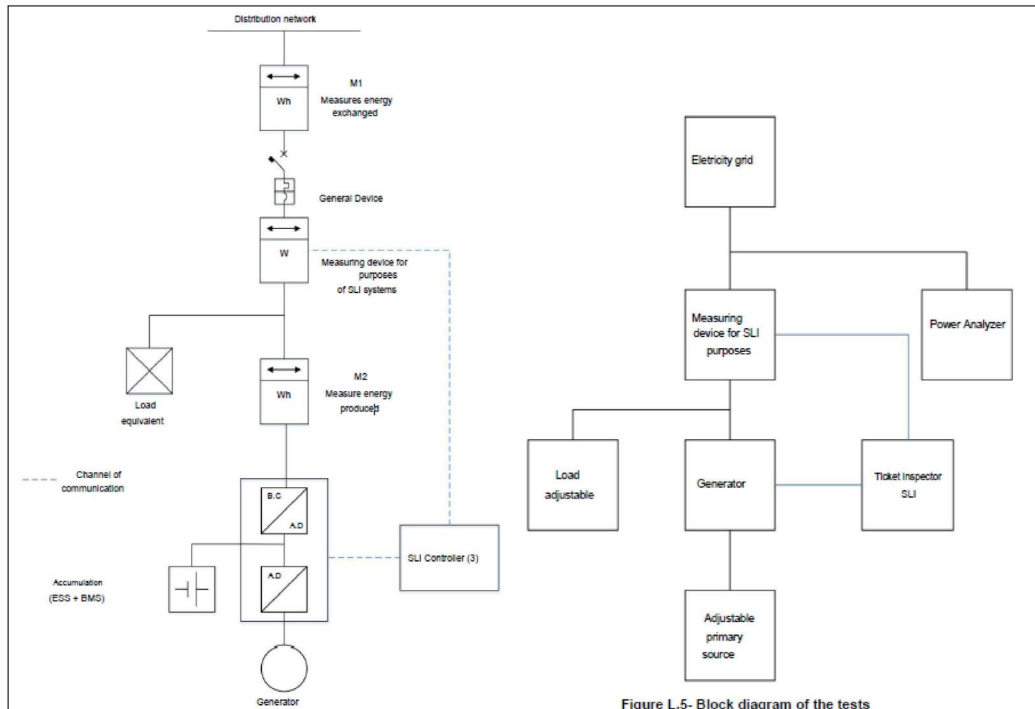
| <b>TEST REPORT</b><br><b>CEI 0-21:2022+CEI 0-21/V1:2022+CEI 0-21/V2:2024+CEI 0-21/V2EC:2024+CEI 0-21/V2EC2:2025+CEI 0-21/V3:2025</b><br><b>TÜV SÜD Test Report for Reference technical rules for the connection of active and passive users to the LV electrical Utilities</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|
| Report No.:                                                                                                                                                                                                                                                                    | 704092346211-03                                                                                                                                                                                                                                                                                                                                                                                                                             |              |             |
| Date of issue:                                                                                                                                                                                                                                                                 | 2026-01-14                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |             |
| Project handler:                                                                                                                                                                                                                                                               | Ruiqing Chen                                                                                                                                                                                                                                                                                                                                                                                                                                |              |             |
| Testing laboratory:                                                                                                                                                                                                                                                            | TÜV SÜD New Energy Vehicle Testing (Jiangsu) Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                                      |              |             |
| Address:                                                                                                                                                                                                                                                                       | Building A, No.15 Factory, Jintong International Industrial Park, No.8 Xihu Road, Wujin National Hi-tech Industrial Development Zone, Changzhou City, Jiangsu Province, P.R. China                                                                                                                                                                                                                                                          |              |             |
| Testing location:                                                                                                                                                                                                                                                              | Same as above.                                                                                                                                                                                                                                                                                                                                                                                                                              |              |             |
| Client:                                                                                                                                                                                                                                                                        | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                                                                                                                                   |              |             |
| Client number:                                                                                                                                                                                                                                                                 | 091566                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |             |
| Address:                                                                                                                                                                                                                                                                       | No.6, Hehui Road, Huishan District, 214174, Wuxi City, PEOPLE'S REPUBLIC OF CHINA                                                                                                                                                                                                                                                                                                                                                           |              |             |
| Contact person:                                                                                                                                                                                                                                                                | Mr. Gu Jie                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |             |
| Standard:                                                                                                                                                                                                                                                                      | This TÜV SÜD test report form is based on the following requirements:<br>CEI 0-21:2022+CEI 0-21/V1:2022+CEI 0-21/V2:2024+CEI 0-21/V2EC:2024+CEI 0-21/V2EC2:2025+CEI 0-21/V3:2025                                                                                                                                                                                                                                                            |              |             |
| TRF number and revision:                                                                                                                                                                                                                                                       | TRF CEI 0-21:2022/V3:2025 Rev.04: 2025-11                                                                                                                                                                                                                                                                                                                                                                                                   |              |             |
| eDoc_ID:                                                                                                                                                                                                                                                                       | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |             |
| TRF originated by:                                                                                                                                                                                                                                                             | TÜV SÜD Product Service, Mr. Kai Zhao                                                                                                                                                                                                                                                                                                                                                                                                       |              |             |
| Copyright blank test report:                                                                                                                                                                                                                                                   | <p>This test report is based on the content of the standard (see above). The test report considered selected clauses of the a.m. standard(s) and experience gained with product testing. It was prepared by TÜV SÜD Product Service.</p> <p>TÜV SÜD Group takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.</p> |              |             |
| General disclaimer:                                                                                                                                                                                                                                                            | This test report may only be quoted in full. Any use for advertising purposes must be granted in writing. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production.                                                                                                                                                    |              |             |
| Scheme:                                                                                                                                                                                                                                                                        | <input type="checkbox"/> TÜV Mark <input type="checkbox"/> Without certification <input type="checkbox"/> AoC/CoC for EU-Directive / EU-Regulation:<br><input type="checkbox"/> GS Mark <input type="checkbox"/> NRTL Mark <input checked="" type="checkbox"/> Other: Compliance Document                                                                                                                                                   |              |             |
| Non-standard test method:                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, see details under <i>Summary of testing</i>                                                                                                                                                                                                                                                                                                                            |              |             |
| National deviations:                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |             |
| Number of pages (Report):                                                                                                                                                                                                                                                      | 43                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |             |
| Number of pages (Attachments):                                                                                                                                                                                                                                                 | Details see Attachment tabel                                                                                                                                                                                                                                                                                                                                                                                                                |              |             |
| Compiled by:                                                                                                                                                                                                                                                                   | Ruiqing Chen                                                                                                                                                                                                                                                                                                                                                                                                                                | Approved by: | Jialin Qian |



|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------|
| (+ signature)                                                                                                                                                                                                                                                          | <i>Ruiging chen</i>                                                                                                                                                                                                                                                                                                       | (+ signature) |  <i>[Signature]</i> |
| Test sample:<br>Type of test object:<br>Trademark:                                                                                                                                                                                                                     | Engineering sample<br>Grid-Connected Hybrid inverter with storage battery system<br>                                                                                                                                                     |               |                                                                                                       |
| Model and/ or type reference:                                                                                                                                                                                                                                          | Grid-Connected Hybrid inverter:<br>SN3.0HS, SN3.68HS, SN4.0HS, SN4.6HS, SN5.0HS, SN6.0HS,<br>SN3.0HS-X, SN3.68HS-X, SN4.0HS-X, SN4.6HS-X, SN5.0HS-X,<br>SN6.0HS-X<br>Storage battery system: T7, T10, T14, RHP5.3-G5, RHP10.6-G5,<br>RHP15.9-G5, RHP21.2-G5, EB-6.4KWH-HB, EB-12.8KWH-HB,<br>EB-19.2KWH-HB, EB-25.7KWH-HB |               |                                                                                                       |
| Rating(s):                                                                                                                                                                                                                                                             | See rating labels.                                                                                                                                                                                                                                                                                                        |               |                                                                                                       |
| Manufacturer:                                                                                                                                                                                                                                                          | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                 |               |                                                                                                       |
| Manufacturer number:                                                                                                                                                                                                                                                   | 091566                                                                                                                                                                                                                                                                                                                    |               |                                                                                                       |
| Address:                                                                                                                                                                                                                                                               | No.6, Hehui Road, Huishan District, 214174, Wuxi City, PEOPLE'S<br>REPUBLIC OF CHINA                                                                                                                                                                                                                                      |               |                                                                                                       |
| <b>Name and address of factory(ies)</b>                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| N/A                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| Sub-contractors / tests (clause):                                                                                                                                                                                                                                      | N/A                                                                                                                                                                                                                                                                                                                       |               |                                                                                                       |
| Name:                                                                                                                                                                                                                                                                  | N/A                                                                                                                                                                                                                                                                                                                       |               |                                                                                                       |
| Order description:                                                                                                                                                                                                                                                     | <input type="checkbox"/> Complete test according to TRF                                                                                                                                                                                                                                                                   |               |                                                                                                       |
|                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Partial test according to manufacturer's specifications                                                                                                                                                                                                                                          |               |                                                                                                       |
|                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Preliminary test                                                                                                                                                                                                                                                                                 |               |                                                                                                       |
|                                                                                                                                                                                                                                                                        | <input type="checkbox"/> Spot check                                                                                                                                                                                                                                                                                       |               |                                                                                                       |
|                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> Others: based on the application                                                                                                                                                                                                                                                      |               |                                                                                                       |
| Date of order:                                                                                                                                                                                                                                                         | 2025-12-30                                                                                                                                                                                                                                                                                                                |               |                                                                                                       |
| Date of receipt of test item:                                                                                                                                                                                                                                          | 2026-01-08                                                                                                                                                                                                                                                                                                                |               |                                                                                                       |
| Date(s) of performance of test:                                                                                                                                                                                                                                        | 2026-01-09 to 2026-01-12                                                                                                                                                                                                                                                                                                  |               |                                                                                                       |
| <b>Test item particulars:</b>                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| <b>Equipment mobility</b> ..... : <input type="checkbox"/> movable <input type="checkbox"/> hand-held <input type="checkbox"/> stationary<br><input checked="" type="checkbox"/> fixed <input type="checkbox"/> transportable <input type="checkbox"/> for building-in |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| <b>Connection to the mains</b> ..... : <input type="checkbox"/> pluggable equipment <input type="checkbox"/> direct plug-in<br><input checked="" type="checkbox"/> permanent connection <input type="checkbox"/> for building-in                                       |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| <b>Environmental category</b> ..... : <input checked="" type="checkbox"/> outdoor <input type="checkbox"/> indoor unconditional <input type="checkbox"/> indoor conditional                                                                                            |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| <b>Over voltage category Mains</b> ..... : <input type="checkbox"/> OVC I <input type="checkbox"/> OVC II <input checked="" type="checkbox"/> OVC III <input type="checkbox"/> OVC IV                                                                                  |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |
| <b>Over voltage category PV</b> ..... : <input type="checkbox"/> OVC I <input checked="" type="checkbox"/> OVC II <input type="checkbox"/> OVC III <input type="checkbox"/> OVC IV                                                                                     |                                                                                                                                                                                                                                                                                                                           |               |                                                                                                       |



|                                                                                                                                                                                                     |                              |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------|
| <b>Mains supply tolerance (%)</b> ..... : $\pm 10\%$                                                                                                                                                |                              |                          |
| <b>Tested for power systems</b> ..... : TN-C-S                                                                                                                                                      |                              |                          |
| <b>IT testing, phase-phase voltage (V)</b> ..... : - - -                                                                                                                                            |                              |                          |
| <b>Class of equipment</b> ..... : <input checked="" type="checkbox"/> Class I <input type="checkbox"/> Class II <input type="checkbox"/> Class III<br><input type="checkbox"/> Not classified       |                              |                          |
| <b>Mass of equipment (kg)</b> ..... : Approx. Max 17.2kg                                                                                                                                            |                              |                          |
| <b>Pollution degree</b> ..... : 3 (external), 2 (internal)                                                                                                                                          |                              |                          |
| <b>IP protection class</b> ..... : IP65                                                                                                                                                             |                              |                          |
| <b>Purpose of the product</b> (description of intended use):<br>Configure and activate the SLI controller, with PIR and first-fault protection setting (enable, power limit and tripping time set). |                              |                          |
| SLI function                                                                                                                                                                                        | disabled                     | disabled                 |
| PIR setting                                                                                                                                                                                         | 60%Pn                        | 60%Pn                    |
| Type, brand and model of measuring device and CT                                                                                                                                                    | YDS70-C16<br>CTF16TH-2k5-100 | DDSU666<br>CTF16-2k5-100 |
| Precision class of the device and any installed CTs                                                                                                                                                 | 0.5%                         | 0.3%                     |
| Protection status                                                                                                                                                                                   | fault                        | fault                    |
| Power limit setting                                                                                                                                                                                 | 60%Pn                        | 60%Pn                    |
| Trip time setting                                                                                                                                                                                   | 2 s                          | 2 s                      |
| Self-test                                                                                                                                                                                           | N/A                          | N/A                      |
| Self-test report and photos of the configuration parameters                                                                                                                                         |                              |                          |
| Document the configuration of the SLI controller in a manner similar to the auto-test function (PDF report automatically generated by the SLI system or photo of dconfiguration parameters).        |                              |                          |



These devices are Hybrid Inverters (bi-directional converter) designed to work with PV panels up to 600Vd.c. and Li-ion batteries up to 460Vd.c.. It is responsible for converting the direct current generated by photovoltaic panels and batteries into 1/N/PE~ 230 V, 50 Hz alternative current for feeding into the electrical power distribution grid. The Hybrid inverter can operate when it is connected to the electrical power distribution line and as a stand-alone unit in case of AC grid disruption.

The devices are intended for professional incorporation into PV system, and they are assessed on basis of component test.

Model differences:

Basic model: SN6.0HS

Other models: similar to SN6.0HS except input and output power derated by software.

**Characteristic data** (not shown on the marking plate):

| The following generators meet the requirements of CEI 0-21:2022/V3:2025 |                 |                                                                                                                                    |
|-------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| Section A                                                               | Manufacturer    | SINENG ELECTRIC CO., LTD.<br>No.6 Hehui Road, Huishan District 214174 Wuxi City PEOPLE'S REPUBLIC OF CHINA                         |
|                                                                         | Equipment type  | Grid-Connected Hybrid inverter with storage battery system                                                                         |
|                                                                         | Brand           | SINENG                                                                                                                             |
|                                                                         | Number of phase | <input checked="" type="checkbox"/> Single phase <input type="checkbox"/> Three phase<br>Frequency: 50 Hz      Voltage: a.c. 230 V |

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<http://www.tuv-sud.cn>

TÜV SÜD New Energy Vehicle Testing (Jiangsu) Co., Ltd.,  
TÜV SÜD Group  
Building A, No.15 Factory, Jintong International Industrial  
Park, No.8 Xihu Road, Wujin National Hi-tech Industrial  
Development Zone, Changzhou City, Jiangsu Province,  
P.R. China



|           |                                                    |                                                                                                                                                                                                                                                                                                                                                                   |                                 |                             |                           |                                       |                           |  |
|-----------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|---------------------------|---------------------------------------|---------------------------|--|
|           | Primary energy used                                | <input checked="" type="checkbox"/> Solar <input checked="" type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:                                                                                                                                           |                                 |                             |                           |                                       |                           |  |
|           | Generator model                                    | SN3.0HS                                                                                                                                                                                                                                                                                                                                                           | SN3.0HS-X                       | SN3.68HS/<br>SN3.68HS-X     | SN4.0HS/<br>SN4.0HS-X     |                                       |                           |  |
|           | Rated power                                        | 3000 W /<br>3000 VA                                                                                                                                                                                                                                                                                                                                               | 3000 W /<br>3300 VA             | 3680 W /<br>3680 VA         | 4000 W /<br>4000 VA       |                                       |                           |  |
|           | Generator model                                    | SN4.6HS/<br>SN4.6HS-X                                                                                                                                                                                                                                                                                                                                             | SN5.0HS                         | SN5.0HS-X                   | SN6.0HS/<br>SN6.0HS-X     |                                       |                           |  |
|           | Rated power                                        | 4600 W /<br>4600 VA                                                                                                                                                                                                                                                                                                                                               | 5000 W /<br>5000 VA             | 5000 W /<br>5500 VA         | 6000 W /<br>6000 VA       |                                       |                           |  |
|           | The generator:                                     | <input type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW<br><input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current<br><input checked="" type="checkbox"/> uses a DC-sensitive protection function<br><input type="checkbox"/> uses a transformer operating at mains frequency |                                 |                             |                           |                                       |                           |  |
| Section B | Characteristics of the interface protection system |                                                                                                                                                                                                                                                                                                                                                                   |                                 |                             |                           |                                       |                           |  |
|           | Manufacturer                                       | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                                                         |                                 |                             |                           |                                       |                           |  |
|           | Model                                              | SN3.0HS, SN3.68HS, SN4.0HS, SN4.6HS, SN5.0HS, SN6.0HS, SN3.0HS-X, SN3.68HS-X, SN4.0HS-X, SN4.6HS-X, SN5.0HS-X, SN6.0HS-X                                                                                                                                                                                                                                          |                                 |                             |                           |                                       |                           |  |
|           | Type                                               | <input checked="" type="checkbox"/> Integrated <input type="checkbox"/> Not integrated                                                                                                                                                                                                                                                                            |                                 |                             |                           |                                       |                           |  |
| Section C | Characteristics of inverter(s)                     |                                                                                                                                                                                                                                                                                                                                                                   |                                 |                             |                           |                                       |                           |  |
|           | Model of inverter                                  | SN3.0HS/<br>SN3.0HS-X                                                                                                                                                                                                                                                                                                                                             | SN3.68H<br>S/<br>SN3.68H<br>S-X | SN4.0HS/<br>SN4.0HS<br>-X   | SN4.6HS/<br>SN4.6HS<br>-X | SN5.0HS/<br>SN5.0HS<br>-X             | SN6.0HS/<br>SN6.0HS<br>-X |  |
|           | Manufacturer of inverter                           | SINENG ELECTRIC CO., LTD.                                                                                                                                                                                                                                                                                                                                         |                                 |                             |                           |                                       |                           |  |
|           | Firmware version                                   | V1.00                                                                                                                                                                                                                                                                                                                                                             |                                 |                             |                           |                                       |                           |  |
|           | Rated power of inverter (P <sub>NINV</sub> )       | 3000 W                                                                                                                                                                                                                                                                                                                                                            | 3680 W                          | 4000 W                      | 4600 W                    | 5000 W                                | 6000 W                    |  |
| Section E | Characteristics of the Storage System (SdA)        |                                                                                                                                                                                                                                                                                                                                                                   |                                 |                             |                           |                                       |                           |  |
|           | Representative Combination                         | SN3.0HS with T7, T10, T14                                                                                                                                                                                                                                                                                                                                         |                                 | SN3.0HS-X with T7, T10, T14 |                           | SN3.68HS/SN3.68HS-X with T7, T10, T14 |                           |  |
|           | Psn (nominal discharge power)                      | 3000 W                                                                                                                                                                                                                                                                                                                                                            |                                 | 3300 W                      |                           | 3680 W                                |                           |  |



|                               |                                                            |                                                                   |                                                                        |
|-------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------|
| Pcn (nominal charging power)  | 3000 W                                                     | 3300 W                                                            | 3680 W                                                                 |
| Psmx (max. discharge power)   | 3000 W                                                     | 3300 W                                                            | 3680 W                                                                 |
| Pcmax (max. charging power)   | 3000 W                                                     | 3300 W                                                            | 3680 W                                                                 |
| Representative Combination    | SN4.0HS/SN4.0HS-X with T7, T10, T14                        | SN4.6HS/ SN4.6HS-X/ SN5.0HS/SN5.0HS-X / SN6.0HS/SN6.0HS-X with T7 | SN4.6HS/ SN4.6HS-X with T10, T14                                       |
| Psn (nominal discharge power) | 4000 W                                                     | 4260 W                                                            | 4600 W                                                                 |
| Pcn (nominal charging power)  | 4000 W                                                     | 4260 W                                                            | 4600 W                                                                 |
| Psmx (max. discharge power)   | 4000 W                                                     | 4260 W                                                            | 4600 W                                                                 |
| Pcmax (max. charging power)   | 4000 W                                                     | 4260 W                                                            | 4600 W                                                                 |
| Representative Combination    | SN5.0HS with T10, T14                                      | SN5.0HS-X with T10, T14                                           | SN6.0HS/SN6.0HS-X with T10, T14                                        |
| Psn (nominal discharge power) | 5000 W                                                     | 5500 W                                                            | 6000 W                                                                 |
| Pcn (nominal charging power)  | 5000 W                                                     | 5500 W                                                            | 6000 W                                                                 |
| Psmx (max. discharge power)   | 5000 W                                                     | 5500 W                                                            | 6000 W                                                                 |
| Pcmax (max. charging power)   | 5000 W                                                     | 5500 W                                                            | 6000 W                                                                 |
| Representative Combination    | SN3.0HS with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 | SN3.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5      | SN3.68HS/SN3.68HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 |



|                               |                                                                      |                                                                       |                                                                                         |
|-------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Psn (nominal discharge power) | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                  |
| Pcn (nominal charging power)  | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                  |
| Psmx (max. discharge power)   | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                  |
| Pcmx (max. charging power)    | 3000 W                                                               | 3300 W                                                                | 3680 W                                                                                  |
| Representative Combination    | SN4.0HS/SN4.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 | SN4.6HS/ SN4.6HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 | SN5.0HS/SN5.0HS-X/SN6.0HS/ SN6.0HS-X with RHP5.3-G5, RHP10.6-G5, RHP15.9-G5, RHP21.2-G5 |
| Psn (nominal discharge power) | 4000 W                                                               | 4600 W                                                                | 5000 W                                                                                  |
| Pcn (nominal charging power)  | 4000 W                                                               | 4600 W                                                                | 5000W                                                                                   |
| Psmx (max. discharge power)   | 4000 W                                                               | 4600 W                                                                | 5000 W                                                                                  |
| Pcmx (max. charging power)    | 4000 W                                                               | 4600 W                                                                | 5000 W                                                                                  |
| Representative Combination    | SN5.0HS-X/SN6.0HS/ SN6.0HS-X with RHP5.3-G5                          | SN5.0HS-X with RHP10.6-G5, RHP15.9-G5, RHP21.2-G5                     | SN6.0HS/SN6.0HS-X with RHP10.6-G5, RHP15.9-G5, RHP21.2-G5                               |
| Psn (nominal discharge power) | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                  |
| Pcn (nominal charging power)  | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                  |
| Psmx (max. discharge power)   | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                  |
| Pcmx (max. charging power)    | 5000 W                                                               | 5500 W                                                                | 6000 W                                                                                  |



|                               |                                                                                     |                                                                                                                                                |                                                                                  |
|-------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Representative Combination    | SN3.0HS with EB-6.4KWH-HB,<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB     | SN3.0HS-X/SN3.68HS/<br>SN3.68HS-X/SN4.0HS/<br>SN4.0HS-X/SN4.6HS/<br>SN4.6HS-X/SN5.0HS/<br>SN5.0HS-X/SN6.0HS/<br>SN6.0HS-X with<br>EB-6.4KWH-HB | SN3.0HS-X with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB              |
| Psn (nominal discharge power) | 3000 W                                                                              | 3000 W                                                                                                                                         | 3300 W                                                                           |
| Pcn (nominal charging power)  | 3000 W                                                                              | 3000 W                                                                                                                                         | 3300 W                                                                           |
| Psmx (max. discharge power)   | 3000 W                                                                              | 3000 W                                                                                                                                         | 3300 W                                                                           |
| Pcmx (max. charging power)    | 3000 W                                                                              | 3000 W                                                                                                                                         | 3300 W                                                                           |
| Representative Combination    | SN3.68HS /<br>SN3.68HS- X with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB | SN4.0HS / SN4.0HS-X<br>with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB                                                               | SN4.6HS / SN4.6HS-X<br>with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB |
| Psn (nominal discharge power) | 3680 W                                                                              | 4000 W                                                                                                                                         | 4600 W                                                                           |
| Pcn (nominal charging power)  | 3680 W                                                                              | 4000 W                                                                                                                                         | 4600 W                                                                           |
| Psmx (max. discharge power)   | 3680 W                                                                              | 4000 W                                                                                                                                         | 4600 W                                                                           |
| Pcmx (max. charging power)    | 3680 W                                                                              | 4000 W                                                                                                                                         | 4600 W                                                                           |
| Representative Combination    | SN5.0HS with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB                   | SN5.0HS-X with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB                                                                            | SN6.0HS / SN6.0HS-X<br>with<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB |



|                                                     |                                                                                                                                               |               |               |               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| Psn (nominal discharge power)                       | 5000 W                                                                                                                                        | 5500 W        | 6000 W        |               |
| Pcn (nominal charging power)                        | 5000 W                                                                                                                                        | 5500 W        | 6000 W        |               |
| Psmax (max. discharge power)                        | 5000 W                                                                                                                                        | 5500 W        | 6000 W        |               |
| Pcmx (max. charging power)                          | 5000 W                                                                                                                                        | 5500 W        | 6000 W        |               |
| Type                                                | <input checked="" type="checkbox"/> Bidirectional <input type="checkbox"/> Monodirectional                                                    |               |               |               |
| Batteries that can be used with the above inverters |                                                                                                                                               |               |               |               |
| Brand                                               | Dyness                                                                                                                                        |               |               |               |
| Technology                                          | Li-Ion                                                                                                                                        |               |               |               |
| Models                                              | T7                                                                                                                                            | T10           | T14           |               |
| CUS module (kWh)                                    | 7.0                                                                                                                                           | 10.66         | 14.21         |               |
| BMS firmware version                                | V7.36                                                                                                                                         |               |               |               |
| Note                                                | Batteries are not contained in the inverter and should be installed according to local regulations and in accordance with Dyness instruction. |               |               |               |
| Brand                                               | SINENG                                                                                                                                        |               |               |               |
| Technology                                          | Li-Ion                                                                                                                                        |               |               |               |
| Models                                              | RHP5.3-G5                                                                                                                                     | RHP10.6-G5    | RHP15.9-G5    | RHP21.2-G5    |
| CUS module (kWh)                                    | 5.3                                                                                                                                           | 10.6          | 15.9          | 21.2          |
| BMS firmware version                                | BCMU-HV-52AH-V1.0                                                                                                                             |               |               |               |
| Note                                                | Batteries are not contained in the inverter and should be installed according to local regulations and in accordance with SINENG instruction. |               |               |               |
| Brand                                               | SINENG                                                                                                                                        |               |               |               |
| Technology                                          | Li-Ion                                                                                                                                        |               |               |               |
| Models                                              | EB-6.4KWH-HB                                                                                                                                  | EB-12.8KWH-HB | EB-19.2KWH-HB | EB-25.7KWH-HB |
| CUS module (kWh)                                    | 6.4                                                                                                                                           | 12.8          | 19.2          | 25.7          |



|                                                                                                                                                             | BMS<br>firmware<br>version                                                 | BMSP6006C_SN_C1_download_can_V2.7(2025.09.01)                                                                                                 |                                                                                                          |                                                                                                                      |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------|
|                                                                                                                                                             | Note                                                                       | Batteries are not contained in the inverter and should be installed according to local regulations and in accordance with SINENG instruction. |                                                                                                          |                                                                                                                      |                    |
| <b>Attachments:</b>                                                                                                                                         |                                                                            |                                                                                                                                               |                                                                                                          |                                                                                                                      |                    |
| Item                                                                                                                                                        | Description                                                                | Certificate No. or<br>Test report No.                                                                                                         | Issued by                                                                                                | Model                                                                                                                | Number<br>of pages |
| 1                                                                                                                                                           | CE-LVD<br>certificate for<br>Hybrid inverter                               | N8A 091566<br>0060 Rev. 01                                                                                                                    | TÜV SÜD Product<br>Service GmbH                                                                          | SN3.0HS, SN3.68HS,<br>SN4.0HS, SN5.0HS,<br>SN6.0HS, SN3.0HS-X,<br>SN3.68HS-X,<br>SN4.0HS-X, SN5.0HS-<br>X, SN6.0HS-X | 3                  |
| 2                                                                                                                                                           | CE-EMC<br>certificate for<br>Hybrid inverter                               | E8A 091566<br>0107 Rev. 00                                                                                                                    | TÜV SÜD Product<br>Service GmbH                                                                          | SN3.0HS, SN3.68HS,<br>SN4.0HS, SN5.0HS,<br>SN6.0HS, SN3.0HS-X,<br>SN3.68HS-X,<br>SN4.0HS-X, SN5.0HS-<br>X, SN6.0HS-X | 4                  |
| 3                                                                                                                                                           | EMC report<br>according to CEI<br>0-21 deviation<br>for Hybrid<br>inverter | J23-641-WT                                                                                                                                    | Shanghai<br>Inspection and<br>Testing Institute of<br>Instruments and<br>Automation<br>Systems Co., Ltd. | SN3.0HS, SN3.68HS,<br>SN4.0HS, SN5.0HS,<br>SN6.0HS                                                                   | 6                  |
| 4                                                                                                                                                           | Certificate for<br>BAT                                                     | TUV R 50473036                                                                                                                                | TÜV Rheinland                                                                                            | T7, T10, T14                                                                                                         | 2                  |
| 5                                                                                                                                                           | Certificate for<br>BAT                                                     | Z2 091566 0124<br>Rev. 00                                                                                                                     | TÜV SÜD                                                                                                  | RHP5.3-G5,<br>RHP10.6-G5,<br>RHP15.9-G5,<br>RHP21.2-G5.                                                              | 2                  |
| 6                                                                                                                                                           | Certificate for<br>BAT                                                     | B 091566 0134<br>Rev. 00                                                                                                                      | TÜV SÜD                                                                                                  | EB-6.4KWH-HB,<br>EB-12.8KWH-HB,<br>EB-19.2KWH-HB,<br>EB-25.7KWH-HB                                                   | 1                  |
| <b>If additional information is necessary, please provide</b>                                                                                               |                                                                            |                                                                                                                                               |                                                                                                          |                                                                                                                      |                    |
| N/A                                                                                                                                                         |                                                                            |                                                                                                                                               |                                                                                                          |                                                                                                                      |                    |
| <b>Copy of marking plate:</b>                                                                                                                               |                                                                            |                                                                                                                                               |                                                                                                          |                                                                                                                      |                    |
| <b>The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCB' s that own these marks.</b> |                                                                            |                                                                                                                                               |                                                                                                          |                                                                                                                      |                    |