

# IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Stackable Energy Storage System

Name and address of the applicant

NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi, Beilun NingBo 315800  
Zhejiang, P.R. China

Name and address of the manufacturer

NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi, Beilun NingBo 315800  
Zhejiang, P.R. China

Name and address of the factory

Note: When more than one factory, please report on page 2

See additional page(s) for the listing of 2 factories

Ratings and principal characteristics

Refer to Page 2

Trademark / Brand (if any)

Deye (LOGO)

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

SUN-3K-SG06LP1-AU-TM1-16  
SUN-3K-SG06LP1-AU-TM1-32  
SUN-3K-SG06LP1-AU-TM1-48  
SUN-3K-SG06LP1-AU-TM1-64  
SUN-3K-SG06LP1-AU-TM1-80  
For other Models refer to page 2

Additional information (if necessary may also be reported on page 2)

See additional page(s) for further Additional information.  
Detail information refer to test report CN26ZWQ5 001.

A sample of the product was tested and found to be in conformity with

IEC 62619:2022

As shown in the Test Report Ref. No. which forms part of this Certificate

CN26ZWQ5 001

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.  
4-25-2 Kita-Yamata, Tsuzuki-ku  
Yokohama 224-0021, Japan  
Mail: info@jpn.tuv.com

Mino Yu

Date: 2026-08-19

Signature:

Mino Yu

### Additional information :

#### For Modeles and Ratings:

|                            |                        |
|----------------------------|------------------------|
| SUN-3K-SG06LP1-AU-TM1-16   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-3K-SG06LP1-AU-TM1-32   | 51.2Vdc, 628Ah, 32kWh  |
| SUN-3K-SG06LP1-AU-TM1-48   | 51.2Vdc, 942Ah, 48kWh  |
| SUN-3K-SG06LP1-AU-TM1-64   | 51.2Vdc, 1256Ah, 64kWh |
| SUN-3K-SG06LP1-AU-TM1-80   | 51.2Vdc, 1570Ah, 80kWh |
| SUN-3K-SG06LP1-AU-TM1-96   | 51.2Vdc, 1884Ah, 96kWh |
| SUN-3.6K-SG06LP1-AU-TM2-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-3.6K-SG06LP1-AU-TM2-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-3.6K-SG06LP1-AU-TM2-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-3.6K-SG06LP1-AU-TM2-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-3.6K-SG06LP1-AU-TM2-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-3.6K-SG06LP1-AU-TM2-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-4K-SG06LP1-AU-TM2-16   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-4K-SG06LP1-AU-TM2-32   | 51.2Vdc, 628Ah, 32kWh  |
| SUN-4K-SG06LP1-AU-TM2-48   | 51.2Vdc, 942Ah, 48kWh  |
| SUN-4K-SG06LP1-AU-TM2-64   | 51.2Vdc, 1256Ah, 64kWh |
| SUN-4K-SG06LP1-AU-TM2-80   | 51.2Vdc, 1570Ah, 80kWh |
| SUN-4K-SG06LP1-AU-TM2-96   | 51.2Vdc, 1884Ah, 96kWh |
| SUN-5K-SG06LP1-AU-TM2-16   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-5K-SG06LP1-AU-TM2-32   | 51.2Vdc, 628Ah, 32kWh  |
| SUN-5K-SG06LP1-AU-TM2-48   | 51.2Vdc, 942Ah, 48kWh  |
| SUN-5K-SG06LP1-AU-TM2-64   | 51.2Vdc, 1256Ah, 64kWh |
| SUN-5K-SG06LP1-AU-TM2-80   | 51.2Vdc, 1570Ah, 80kWh |
| SUN-5K-SG06LP1-AU-TM2-96   | 51.2Vdc, 1884Ah, 96kWh |
| SUN-6K-SG06LP1-AU-TM2-16   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-6K-SG06LP1-AU-TM2-32   | 51.2Vdc, 628Ah, 32kWh  |
| SUN-6K-SG06LP1-AU-TM2-48   | 51.2Vdc, 942Ah, 48kWh  |
| SUN-6K-SG06LP1-AU-TM2-64   | 51.2Vdc, 1256Ah, 64kWh |
| SUN-6K-SG06LP1-AU-TM2-80   | 51.2Vdc, 1570Ah, 80kWh |
| SUN-6K-SG06LP1-AU-TM2-96   | 51.2Vdc, 1884Ah, 96kWh |
| SUN-3K-SG06LP1-EU-TM1      | 51.2Vdc, 314Ah, 16kWh  |
| SUN-3.6K-SG06LP1-EU-TM2    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-4K-SG06LP1-EU-TM2      | 51.2Vdc, 314Ah, 16kWh  |
| SUN-4.6K-SG06LP1-EU-TM2    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-5K-SG06LP1-EU-TM2      | 51.2Vdc, 314Ah, 16kWh  |
| SUN-6K-SG06LP1-EU-TM2      | 51.2Vdc, 314Ah, 16kWh  |
| SUN-7K-SG06LP1-AU-TM3-16   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-7K-SG06LP1-AU-TM3-32   | 51.2Vdc, 628Ah, 32kWh  |
| SUN-7K-SG06LP1-AU-TM3-48   | 51.2Vdc, 942Ah, 48kWh  |
| SUN-7K-SG06LP1-AU-TM3-64   | 51.2Vdc, 1256Ah, 64kWh |
| SUN-7K-SG06LP1-AU-TM3-80   | 51.2Vdc, 1570Ah, 80kWh |
| SUN-7K-SG06LP1-AU-TM3-96   | 51.2Vdc, 1884Ah, 96kWh |
| SUN-7.5K-SG06LP1-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-7.5K-SG06LP1-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-7.5K-SG06LP1-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-7.5K-SG06LP1-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-7.5K-SG06LP1-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-7.5K-SG06LP1-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-8K-SG06LP1-AU-TM3-16   | 51.2Vdc, 314Ah, 16kWh  |



Date: 2026-08-19

Signature:

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### Additional information :

|                           |                        |
|---------------------------|------------------------|
| SUN-8K-SG06LP1-AU-TM3-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-8K-SG06LP1-AU-TM3-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-8K-SG06LP1-AU-TM3-64  | 51.2Vdc, 1256Ah, 64kWh |
| SUN-8K-SG06LP1-AU-TM3-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-8K-SG06LP1-AU-TM3-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-10K-SG06LP1-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-10K-SG06LP1-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-10K-SG06LP1-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-10K-SG06LP1-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-10K-SG06LP1-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-10K-SG06LP1-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-12K-SG06LP1-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-12K-SG06LP1-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-12K-SG06LP1-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-12K-SG06LP1-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-12K-SG06LP1-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-12K-SG06LP1-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-7K-SG06LP1-EU-TM3     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-7.5K-SG06LP1-EU-TM3   | 51.2Vdc, 314Ah, 16kWh  |
| SUN-8K-SG06LP1-EU-TM3     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-10K-SG06LP1-EU-TM3    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-12K-SG06LP1-EU-TM3    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-3K-SG06LP3-AU-TM2-16  | 51.2Vdc, 314Ah, 16kWh  |
| SUN-3K-SG06LP3-AU-TM2-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-3K-SG06LP3-AU-TM2-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-3K-SG06LP3-AU-TM2-64  | 51.2Vdc, 1256Ah, 64kWh |
| SUN-3K-SG06LP3-AU-TM2-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-3K-SG06LP3-AU-TM2-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-4K-SG06LP3-AU-TM2-16  | 51.2Vdc, 314Ah, 16kWh  |
| SUN-4K-SG06LP3-AU-TM2-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-4K-SG06LP3-AU-TM2-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-4K-SG06LP3-AU-TM2-64  | 51.2Vdc, 1256Ah, 64kWh |
| SUN-4K-SG06LP3-AU-TM2-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-4K-SG06LP3-AU-TM2-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-5K-SG06LP3-AU-TM2-16  | 51.2Vdc, 314Ah, 16kWh  |
| SUN-5K-SG06LP3-AU-TM2-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-5K-SG06LP3-AU-TM2-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-5K-SG06LP3-AU-TM2-64  | 51.2Vdc, 1256Ah, 64kWh |
| SUN-5K-SG06LP3-AU-TM2-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-5K-SG06LP3-AU-TM2-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-6K-SG06LP3-AU-TM2-16  | 51.2Vdc, 314Ah, 16kWh  |
| SUN-6K-SG06LP3-AU-TM2-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-6K-SG06LP3-AU-TM2-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-6K-SG06LP3-AU-TM2-64  | 51.2Vdc, 1256Ah, 64kWh |
| SUN-6K-SG06LP3-AU-TM2-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-6K-SG06LP3-AU-TM2-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-8K-SG06LP3-AU-TM2-16  | 51.2Vdc, 314Ah, 16kWh  |
| SUN-8K-SG06LP3-AU-TM2-32  | 51.2Vdc, 628Ah, 32kWh  |
| SUN-8K-SG06LP3-AU-TM2-48  | 51.2Vdc, 942Ah, 48kWh  |
| SUN-8K-SG06LP3-AU-TM2-64  | 51.2Vdc, 1256Ah, 64kWh |



Date: 2026-08-19

Signature:

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### Additional information :

|                           |                        |
|---------------------------|------------------------|
| SUN-8K-SG06LP3-AU-TM2-80  | 51.2Vdc, 1570Ah, 80kWh |
| SUN-8K-SG06LP3-AU-TM2-96  | 51.2Vdc, 1884Ah, 96kWh |
| SUN-3K-SG06LP3-EU-TM2     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-4K-SG06LP3-EU-TM2     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-5K-SG06LP3-EU-TM2     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-6K-SG06LP3-EU-TM2     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-8K-SG06LP3-EU-TM2     | 51.2Vdc, 314Ah, 16kWh  |
| SUN-10K-SG05LP3-AU-TM2-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-10K-SG05LP3-AU-TM2-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-10K-SG05LP3-AU-TM2-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-10K-SG05LP3-AU-TM2-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-10K-SG05LP3-AU-TM2-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-10K-SG05LP3-AU-TM2-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-12K-SG05LP3-AU-TM2-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-12K-SG05LP3-AU-TM2-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-12K-SG05LP3-AU-TM2-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-12K-SG05LP3-AU-TM2-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-12K-SG05LP3-AU-TM2-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-12K-SG05LP3-AU-TM2-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-10K-SG05LP3-EU-TM2    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-12K-SG05LP3-EU-TM2    | 51.2Vdc, 314Ah, 16kWh  |
| SUN-14K-SG05LP3-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-14K-SG05LP3-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-14K-SG05LP3-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-14K-SG05LP3-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-14K-SG05LP3-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-14K-SG05LP3-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-15K-SG05LP3-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-15K-SG05LP3-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-15K-SG05LP3-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-15K-SG05LP3-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-15K-SG05LP3-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-15K-SG05LP3-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-16K-SG05LP3-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-16K-SG05LP3-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-16K-SG05LP3-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-16K-SG05LP3-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-16K-SG05LP3-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-16K-SG05LP3-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-18K-SG05LP3-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-18K-SG05LP3-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-18K-SG05LP3-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-18K-SG05LP3-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-18K-SG05LP3-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |
| SUN-18K-SG05LP3-AU-TM3-96 | 51.2Vdc, 1884Ah, 96kWh |
| SUN-20K-SG05LP3-AU-TM3-16 | 51.2Vdc, 314Ah, 16kWh  |
| SUN-20K-SG05LP3-AU-TM3-32 | 51.2Vdc, 628Ah, 32kWh  |
| SUN-20K-SG05LP3-AU-TM3-48 | 51.2Vdc, 942Ah, 48kWh  |
| SUN-20K-SG05LP3-AU-TM3-64 | 51.2Vdc, 1256Ah, 64kWh |
| SUN-20K-SG05LP3-AU-TM3-80 | 51.2Vdc, 1570Ah, 80kWh |

**Additional information :**

|                           |                       |
|---------------------------|-----------------------|
| SUN-20K-SG05LP3-AU-TM3-96 | 51.2Vdc, 314Ah, 16kWh |
| SUN-14K-SG05LP3-EU-TM3    | 51.2Vdc, 314Ah, 16kWh |
| SUN-15K-SG05LP3-EU-TM3    | 51.2Vdc, 314Ah, 16kWh |
| SUN-16K-SG05LP3-EU-TM3    | 51.2Vdc, 314Ah, 16kWh |
| SUN-18K-SG05LP3-EU-TM3    | 51.2Vdc, 314Ah, 16kWh |
| SUN-20K-SG05LP3-EU-TM3    | 51.2Vdc, 314Ah, 16kWh |



Date: 2026-08-19

Signature: as on page 1

**Factories :**

1. NINGBO DEYE ESS TECHNOLOGY CO., LTD  
No.568, South Rixian Road, Binhai Economic Development Zone, Cixi, Ningbo,  
Zhejiang  
P.R. China
2. NingBo Deye Inverter Technology Co., Ltd.  
No. 26 South YongJiang Road, Daqi, Beilun NingBo 315800 Zhejiang  
P.R. China