

CERTIFICATE OF CONFORMITY

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JASANZ in accordance with ISO/IEC 17065, has issued this certificate under the Queensland Electrical Safety Act / Recognised External Certification Scheme (RECS), and certifies that the electrical equipment described hereunder has been evaluated and complied with the standard(s) listed below in accordance with the scheme herein at the time of certification. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder shall use the Regulatory Compliance Mark (RCM) provided all the requirements of AS/NZS 4417.1 & AS/NZS 4417.2 applicable to the article are fulfilled.

CERTIFICATE HOLDER:

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

DESCRIPTION OF ELECTRICAL EQUIPMENT**Risk Classification:**

In-scope Risk Level 3

Product class:

Battery Energy Storage System (BESS) equipment

Product:

Stackable Energy Storage System

Trade Name / Manufacturer:

Deye

Model Number:

- 1) SUN-10K-SG05LP3-AU-TM2-16
- 2) SUN-10K-SG05LP3-AU-TM2-32
- 3) SUN-10K-SG05LP3-AU-TM2-48
- 4) SUN-10K-SG05LP3-AU-TM2-64
- 5) SUN-10K-SG05LP3-AU-TM2-80
- 6) SUN-10K-SG05LP3-AU-TM2-96
- 7) SUN-12K-SG05LP3-AU-TM2-16
- 8) SUN-12K-SG05LP3-AU-TM2-32
- 9) SUN-12K-SG05LP3-AU-TM2-48
- 10) SUN-12K-SG05LP3-AU-TM2-64
- 11) SUN-12K-SG05LP3-AU-TM2-80
- 12) SUN-12K-SG05LP3-AU-TM2-96

Ratings:

Ratings refer to Continuation Sheets 1 for details.

Condition(s):

Clause 30.2 of IEC 60335-1:2020 has been assessed.

Standard:

SA TS 5398:2025

Issue Date:

01-09-2026

Expiry Date:

01-09-2031

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



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CONTINUATION SHEET 1

Description of Equipment

Ratings:

AC Input/Output Voltage [Va.c.]: 3L/N/PE 230/400, 240/415

AC Input/Output Frequency [Hz]: 50

AC Input/Output Rated Current [A]: 1~6) 14.5

7~12) 17.4

AC Input/Output Rated Power [kW]: 1~6) 9.99

7~12) 12.0

Battery Type: LiFePO4

Battery Voltage [Vd.c.]: 51.2 (41.6-58.4)

Rated Capacity [Ah]:

1) 314	2) 628	3) 942
4) 1256	5) 1570	6) 1884
7) 314	8) 628	9) 942
10) 1256	11) 1570	12) 1884

Rated Energy [kWh]:

1) 16	2) 32	3) 48
4) 64	5) 80	6) 96
7) 16	8) 32	9) 48
10) 64	11) 80	12) 96

Operating Temperature range [°C]: -20~55 (>45 derating)

Protective class: I

Ingress Protection: IP66

Altitude [m]: Below 3000

Issue Date: 01-09-2026

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