

CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028878-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and complied with the standard(s) listed below in accordance with the scheme herein and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified.

CERTIFICATE HOLDER: Zhejiang Hyxi Technology Co., Ltd.
Room 216, Block A, Building 1,
No. 57 Jiang'er Road, Changhe Street, Binjiang District,
Hangzhou,
310000 Zhejiang
P.R. China

DESCRIPTION OF ELECTRICAL EQUIPMENT

Declared class: Non-declared
Product: Hybrid Inverter
Trade Name / Manufacturer: HYXiPOWER
Model Number: HYX-H15K-HT , HYX-H20K-HT , HYX-H25K-HT
Ratings: Ratings refer to Continuation Sheet 1 for details
Condition(s): N/A
Standard: AS/NZS 4777.2:2020 + Amd 1:2021 + Amd 2:2024
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date: 03-02-2026
Expiry Date: 03-02-2031

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

CERTIFICATE OF SUITABILITY

CONTINUATION SHEET 1

General:

Protection: Class I; IP65; PD 2 Internal; PD 3 External

Operating Temperature Range: -30°C to 60°C

Overvoltage Category (OVC): DC: II; AC: III

Inverter topology: Non-isolated

PV Input:

Max Voltage [V d.c.]: 1100

MPPT Voltage Range [V d.c.]: 140-1000

Max. Input Current [A d.c.]: 80 (20*2/20*2)

Isc PV [A d.c.]: 100 (25*2/25*2)

Battery Input:

Battery Type: Lithium-ion

Battery Voltage Range [V d.c.]: 150-600

Max. Charge Current [A d.c.]: 60

Max. Discharge Current [A d.c.]: 60

AC Side:

Nominal Output Voltage [V a.c.]: 3/N/PE, 380/400/415

Nominal Output Frequency [Hz]: 50/60

Nominal/Max. Output Current [A a.c.]: 21.7/24.0; 28.9/31.9; 36.2/39.9

Nominal/Max. Output Power [W]: 15000/16500; 20000/22000; 25000/27500

Nominal/Max. Output Apparent Power [VA]: 15000/16500; 20000/22000; 25000/27500

Nominal/Max. Input Current [A a.c.]: 43.4/47.9; 57.8/63.8; 72.4/79.8

Nominal/Max. Input Power [W]: 30000/33000; 40000/44000; 50000/55000

Nominal/Max. Input Apparent Power [VA]: 30000/33000; 40000/44000; 50000/55000

Power factor: 0.8 leading-0.8 lagging

Back-up(AC):

Nominal Output Voltage [V a.c.]: 3/N/PE, 380/400/415

Nominal Output Frequency [Hz]: 50/60

Nominal/Max. Output Current@230V [A a.c.]: 21.7/24.0; 29.0/31.9; 31.9/36.3

Nominal/Max. Output Power [W]: 15000/16500; 20000/22000; 25000/27500

Nominal/Max. Output Apparent Power [VA]: 15000/16500; 20000/22000; 25000/27500

Power factor: 0.8 leading-0.8 lagging

Issue Date: 03-02-2026

Expiry Date: 03-02-2031

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

© TÜV, TÜEV and TUV are registered trademarks. Utilisation and application requires prior approval.

