

Certificate Number: AZ 69021345

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV021345E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER:

Power - One Italy S.p.A.
Via S. Giorgio, 642
52028 Terranuova Bracciolini, Arezzo,
Italy

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid Tied Inverter with storage system

Trade Name / Manufacturer:

ABB

Model Number:

Inverters: REACT-UNO-4.6-TL, REACT-UNO-3.6-TL;
Battery Unit: REACT-BATT-AP1.

Ratings:

Ratings info details refer to CONTINUATION SHEET 1 and 2.

Standard:

AS/NZS 4777.2:2015
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date:

29/09/2016

Expiry Date:

29/09/2021

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A blue ink signature of Billy Chu, written over a horizontal line.
Billy Chu



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT:

Ratings:

Rated Output: 230V, 50Hz, Single-phase, Class I;
Power factor range: > 0.995
(Adj. 0.8 Inductive to 0.8 Capacitive);
IP65 for Inverter; IP21 for Battery Unit;
Ambient Temperature Range: -20°C to +55°C;
Rated Input: Number of MPPT: 2; VDC max: 600V;
I(sc MPPT): 2 x 15A.

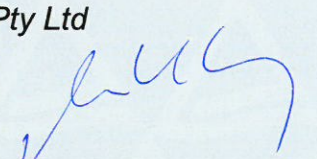
For model REACT-UNO-3.6-TL:

Rated Input: I(dc max.): 2 x 12A;
Rated Output: P(ac nom.) or Pacr (cosφ=1): 3600 W;
Maximum Apparent Power S(ac max.): 4000VA;
I(ac max.): 19A; Maximum output fault current: 23A;
External Maximum AC Overcurrent Protection: 25A.

Issue Date: 29/09/2016

Expiry Date: 29/09/2021

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT:

Ratings:

For model REACT-UNO-4.6-TL:

Rated Input: I(dc max.): 2 x 13.5A;

Rated Output: P(ac nom.) or Pacr (cosφ=1): 4600W;

Maximum Apparent Power S(ac max.): 5100VA;

I(ac max.): 24A; Maximum output fault current: 29A;

External Maximum AC Overcurrent Protection: 32A.

Both models REACT-UNO-3.6-TL and REACT-UNO-4.6-TL:

AC OUTPUT BACKUP PORT:

V(ac nom.): 230V, 50Hz, I(ac max.): 13A;

Maximum Apparent Power S(ac): 3000VA;

Maximum output fault current: 27A;

Maximum output overcurrent protection: 16A.

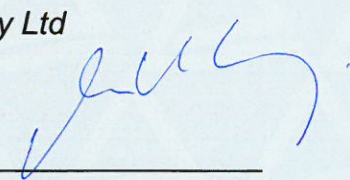
BATTERY UNIT REACT-BATT-AP1 (Li-ion battery):

V(dcr): 288V, I(dc max.): 6.5A, Whr: 2.0kWh.

Issue Date: 29/09/2016

Expiry Date: 29/09/2021

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CONTINUATION SHEET 3

(Modification 1)

Model: REACT-UNO-4.6-TL

Change from:

"Maximum Apparent Power S(ac max.) 5100VA";

to:

"The Maximum Apparent Power S(ac max.) limit changed to 5000 VA when "Australia" Country Standard is selected".

Issue Date: 26/05/2017

Expiry Date: 29/09/2021

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Brian Wong

Acc. No. Z2870404AA
www.jas-anz.org/register