

CERTIFICATE OF SUITABILITY

Authorised marking: TUV022328E

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: Solar grid tied inverter

Trade Name / Manufacturer: ABB / POWER – ONE ITALY S.p.A.

Model Number: TRIO-TM-50.0-400

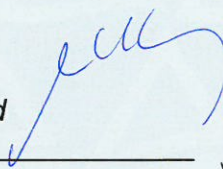
Ratings: Output: 400 V a.c., 3-phase, 50 Hz, 77 A maximum,
50,000 W (at $\cos \varphi = 1$), 45,000 W (at $\cos \varphi = \pm 0.9$),
Input: Maximum 1000 Vd.c., Vmpp: 300-950 Vd.c.,
Imax: 108 A, Isc: 165 A, Class I, IP65,
Ambient temperature: -20°C to +60°C.

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

Issue Date: 11/12/2017

Expiry Date: 11/12/2022

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


Billy Chu



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