



Certificate No.: EESS-150191-0

CERTIFICATE OF SUITABILITY

Certificate Holder: Altenergy Power System Inc.
No. 1 Yatai Road, 314050 Jiaxing, Zhejiang Province
P.R. China

Product Class: Non-Prescribed
Product Type: Photovoltaic 3-phase Grid-connected Micro-inverter (< 30 kW)
Risk Classification: Risk Level 1
Trade Name: APS
Model No: YC1000-3
Ratings: Input: Max. 60 Vdc, MPPT voltage range: 16-55 Vdc; Max. 14.8 A x 4
Output: 230/400 Vac; 3~50 Hz; Max. 900 W; Max. 1.3 A x 3
Fixed; Permanent connection; Outdoor and Indoor (unconditional) use; Mains: OVC III; PV: OVC II;
Class I with Class II Construction; Outside the enclosure, pollution degree 3; Inside the enclosure,
pollution degree 2; IP67; Operating ambient: -40°C to + 65°C

Standard(s): AS 4777.2:2005, AS 4777.3:2005, AS/NZS 3100:2009 + A1 + A2 + A3 and
IEC 62109.2:2011 with IEC 62109.1:2010

Conditions: Nil

Required marking: The Regulatory Compliance Mark (RCM) in accordance with its conditions of use as
set out in the latest edition of AS/NZS 4417.1.

Date of Issue: 14 July 2015

Valid until: 13 July 2020

Conformity Certification Services Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies that the
Electrical Equipment as described on this certificate complies with the minimum essential safety requirements
for which the application has been made. Certification is based on type testing.

Andrew N Gore
For and on behalf of
Conformity Certification Services Pty Ltd
trading as EESS Conformity Certification



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