

Certificate Number: AZ 69021414

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV021414E

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: Huawei Technologies Co., Ltd.
Bantian, Longgang District
Shenzhen, Guangdong 518129
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared

Product: Solar Inverter

Trade Name / Manufacturer: HUAWEI

Model Number: SUN2000-8KTL; SUN2000-12KTL;
SUN2000-17KTL; SUN2000-20KTL.

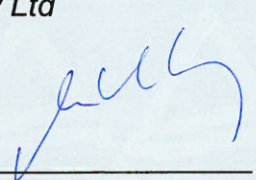
Ratings: Ratings information refer to Continuation Sheets 1 to 2.

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

Issue Date: 19/10/2016

Expiry Date: 19/10/2021

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


Billy Chu



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CONTINUATION SHEET 1

Description of Equipment

Ratings:

For all models:

Output voltage: 400Va.c./N/PE, 50Hz, three-phase;
Class I, IP65, PD3, Transformerless;
Operating Temp.: -25°C to 60°C (>45°C derating);
Overvoltage Category (OVC) for AC output: III;
Maximum input voltage: 1000Vd.c.;
Overvoltage Category (OVC) for PV output: II.

For model SUN2000-8KTL:

MPPT Voltage: 320-800Vd.c.; Independent MPPT: 2;
Input: P(max.): 9100W, I(s.c.) input: 25 x 2Ad.c.;
Output: P(n): 8000W, I(max.): 13.4A.

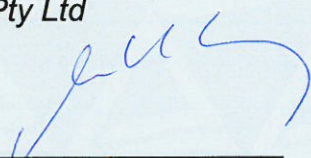
For model SUN2000-12KTL:

MPPT Voltage: 380-800Vd.c.; Independent MPPT: 2;
Input: P(max.): 13700W, I(s.c.) input: 25 x 2Ad.c.;
Output: P(n): 12000W, I(max.): 20.4A.

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CONTINUATION SHEET 2

Description of Equipment

Ratings:

For model SUN2000-17KTL:
MPPT Voltage: 400-800Vd.c.; Independent MPPT: 3;
Input: P(max.): 19200W, I(s.c.) input: 25 x 3Ad.c.;
Output: P(n): 17000W, I(max.): 28.5A.

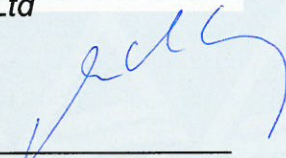
For model SUN2000-20KTL:
MPPT Voltage: 480-800Vd.c., Independent MPPT: 3;
Input: P(max.): 22500W, I(s.c.) input: 25 x 3Ad.c.;
Output: P(n): 20000W, I(max.): 33.5A.

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