



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA132269

Certificate Holder: SolaX Power Network Technology (Zhejiang) Co., Ltd
No. 288 Shizhu Road,
Tonglu Economic Development Zone, Dongxing
District 311500, Tonglu City, Zhejiang Province,
P.R. China

Class Description: Non-Declared
Product Description: Grid-connected Photovoltaic Inverter
Brand Name: Solax
Model No.: SK-SU5000
Markings:

Input - PV: Max 550Vdc, MPP voltage range: 125-530Vdc,
Max. DC current (input A/input B): 12A/12A,
 I_{sc} : 15A/15A, Max DC power (@ $\cos\phi=1$) 5000W
Input - Battery: lithium or lead-acid,
charging output voltage operation range: 40-60VDC,
max. charge and discharge current: 50A, max.
charge and discharge power: 2500W
Output: Nominal voltage: 230V~ 50/60Hz Max 21.7A,
Max. continuous current: 22.1A,
Apparent power: 4600VA
EPS mode: 230V~ 50/60Hz Max 2000VA
AC input: 230V~ 50/60Hz Max 16A
Class I, -10°C to +50°C, IP20 (Indoor use only)

Standard: IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0
AS/NZS 4777.2:2015
AS 62040.1.1:2003

Conditions: Nil

Certification Mark: SAA132269 or RCM

Date First Registered: 20 November 2013

Date of Expiry: 20 November 2023

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

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www.jas-anz.org/register



Issued: 29-08-18 132269/1b
Certificate Holder's company name updated