



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA190001

Certificate Holder: Shanghai Sermatec Energy Technology Co.,Ltd.
Room 601-602, Block A, No.399,
ZhongRen Road, JiaDing District,
ShangHai
P.R. China

Class Description: Non-Prescribed
Product Description: Hybrid Inverter
Brand Name: Sermatec
Model No.: SMT-10K-TL-TH
Markings: Input:
MPPT voltage range: 330-800Vdc, Max 1000Vdc,
Max 11/11A, 13000W
Battery:
Li-ion, 200-800Vdc, Max 25/25A, 10000W
Grid input/output:
3/N/PE, 230/400Vac 50Hz, Max 16.7A, 10kW
Load output (stand-alone port):
3/N/PE, 230/400Vac 50Hz, Max 16.7A, 10kW
Class I, -25°C....+60°C, (>+45°C, derating), IP65

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

Conditions: Suitable for use in Australia only.

Certification Mark: RCM and SAA190001

Date First Registered: 3 January 2019
Date of Expiry: 3 January 2024

For and on Behalf of
SAA Approvals Pty Ltd

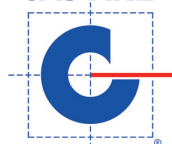
SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 and declared a RECS under *Old Electrical Safety Act 2002 and Electrical Safety Regulations 2013* certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate 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

JAS-ANZ



www.jas-anz.org/register



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Markings amended