



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA210699

**Certificate Holder:** Shenzhen SOFARSOLAR Co., Ltd.  
401, Building 4, AnTongDa Industrial Park,  
District 68, XingDong Community,  
XinAn Street, BaoAn District,  
Shenzhen,  
P.R. China

**Regulatory Definition:** Non-Prescribed  
**Product Description:** Solar Grid-tied Inverter  
**Trade Name/s:** SOFARSOLAR  
**Model No.:** SOFAR 6KTLM-G3  
**Rating/Marking/s:** Input: 600Vdc Max, MPPT voltage range 80-550Vdc  
2x15A Isc PV 2x22.5A  
Output: 230V 50/60Hz 29A 6000W Rated current 27.3A  
Rated apparent power 6000VA Max 6000VA  
Class I, IP65, -30°C to +60°C

**Standard/s:** IEC 62109-1 Ed. 1.0  
IEC 62109-2 Ed. 1.0  
AS/NZS 4777.2:2020

**Condition/s:** Nil

**Approval Marks:** RCM (In accordance with AS/NZS 4417 and EESS requirements)  
and  
SAA210699

**Initial Issue Date:** 3 May 2021  
**Expiry Date:** 3 May 2026

*R.A. Hill*

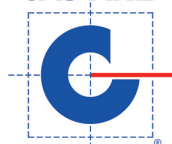
For and on Behalf of  
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and to verify this Certificate go to:

[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

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Additional Models	Trade Name	Rating/Marking
SOFAR 3KTLM-G3	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 15A 3000W Rated current 13.6A Rated apparent power 3000VA Max 3300VA Class I, IP65, -30°C to +60°C
SOFAR 3.6KTLM-G3	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 16A 3680W Rated current 16A Rated apparent power 3680VA Max 3680VA Class I, IP65, -30°C to +60°C
SOFAR 4KTLM-G3	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 20A 4000W Rated current 18.2A Rated apparent power 4000VA Max 4400VA Class I, IP65, -30°C to +60°C
SOFAR 4.6KTLM-G3	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 23A 4600W Rated current 21A Rated apparent power 4600VA Max 4600VA Class I, IP65, -30°C to +60°C
SOFAR 5KTLM-G3	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 25A 5000W Rated current 22.7A Rated apparent power 5000VA Max 5500VA Class I, IP65, -30°C to +60°C
SOFAR 5KTLM-G3-A	SOFARSOLAR	Input: 600Vdc Max, MPPT voltage range 80-550Vdc 2x15A Isc PV 2x22.5A Output: 230V 50/60Hz 21.7A 5000W Rated current 21.7A Rated apparent power 5000VA Max 5000VA Class I, IP65, -30°C to +60°C

R.A. Hill

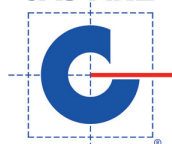
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