



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA211915

**Certificate Holder:** Shenzhen SOFARSOLAR Co., Ltd.  
11/F., Gaoxingqi Technology Building,  
No.67 Area, Xingdong Community,  
Xin'an Sub-district, Bao'an District,  
Shenzhen City,  
P.R. China

**Regulatory Definition:** Non-Prescribed

**Product Description:** AC-Coupled Storage Inverter

**Standard/s:** AS IEC 62477.1:2016  
IEC 62109-1 Ed. 1.0  
IEC 62109-2 Ed. 1.0  
AS/NZS 4777.2:2020 Inc A1

**Condition/s:** Nil

**Approval Marks:** RCM (In accordance with AS/NZS 4417 and EESS requirements)  
and  
SAA211915

**Initial Issue Date:** 14 April 2022

**Expiry Date:** 14 April 2027

*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:

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Issued: 20-04-22 211915  
Reissued Page 1 of 4



A P P R O V A L S ®

# Certificate of Suitability

Model	Trade Name	Rating/Marking
ME 5KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25A Grid Input: 400V 50/60Hz 15A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 7.2A 5000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 7.2A 5000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001
ME 6KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25A Grid Input: 400V 50/60Hz 17A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 8.7A 6000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 8.7A 6000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001

*R.A. Hill*

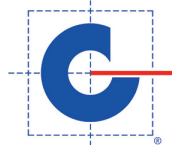
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Issued: 20-04-22 211915  
Reissued Page 2 of 4



A P P R O V A L S ®

## Certificate of Suitability

Model	Trade Name	Rating/Marking
ME 8KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25A Grid Input: 400V 50/60Hz 24A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 11.6A 8000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 11.6A 8000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001
ME 10KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25/25A Grid Input: 400V 50/60Hz 29A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 14.5A 10000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 14.5A 10000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001

*R. A. Hill*

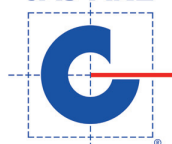
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Issued: 20-04-22 211915  
Reissued Page 3 of 4



A P P R O V A L S ®

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Model	Trade Name	Rating/Marking
ME 15KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25/25A Grid Input: 400V 50/60Hz 44A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 21.7A 15000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 21.7A 15000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001
ME 20KTL-3PH	SOFARSOLAR	Energy Storage: 180-800Vdc 25/25A Grid Input: 400V 50/60Hz 58A 0.8 to 0.8p.f. Grid Output: 400V 50/60Hz 29A 20000VA 0.8 to 0.8p.f. Back-up Output: 400V 50/60Hz 29A 20000VA 0.8 to 0.8p.f.  Protective Class: I Over Voltage Category: AC III, DC II Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -30 to +60°C Hardware version: V002 Software version: V000001

*R.A. Hill*

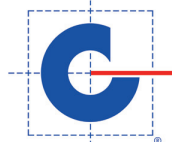
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Issued: 20-04-22 211915  
Reissued Page 4 of 4