



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA211536

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-Declared
Product Description: Solar Grid-tied Inverter
Trade Name/s: SOFARSOLAR
Model No.: See Page 2
Rating/Marking/s: See Page 2

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

Condition/s: For commercial use only.

Approval Marks: SAA211536

Initial Issue Date: 22 December 2021
Expiry Date: 22 December 2026

R. A. Hill

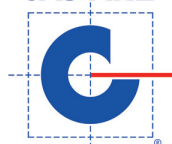
For and on Behalf of
SAA Approvals Pty Ltd

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. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

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

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Additional Models	Trade Name	Rating/Marking
SOFAR 136KTL-HV	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 12x26A Isc PV: 12x40A Grid Output Ratings: 3/PE 540Vac 50/60Hz 136kW 0.8 to 0.8p.f Rated apparent power: 136kVA Rated current: 145A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010
SOFAR 75KTL	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 8x26A Isc PV: 8x40A Grid Output Ratings: 3/N/PE 380/400Vac 50/60Hz 75kW 0.8 to 0.8p.f Rated apparent power: 75kVA Rated current: 109A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010

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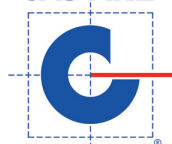
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Additional Models	Trade Name	Rating/Marking
SOFAR 80KTL	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 8x26A Isc PV: 8x40A Grid Output Ratings: 3/N/PE 380/400Vac 50/60Hz 80kW 0.8 to 0.8p.f Rated apparent power: 80kVA Rated current: 116A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010
SOFAR 100KTL	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 10x26A Isc PV: 10x40A Grid Output Ratings: 3/N/PE 380/400Vac 50/60Hz 100kW 0.8 to 0.8p.f Rated apparent power: 100kVA Rated current: 145A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010

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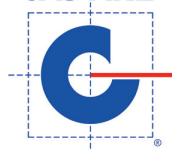
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Additional Models	Trade Name	Rating/Marking
SOFAR 100KTL-HV	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 10x26A Isc PV: 10x40A Grid Output Ratings: 3/PE 500/Vac 50/60Hz 100kW 0.8 to 0.8p.f Rated apparent power: 100kVA Rated current: 116A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010
SOFAR 110KTL	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 10x26A Isc PV: 10x40A Grid Output Ratings: 3/N/PE 380/400Vac 50/60Hz 110kW 0.8 to 0.8p.f Rated apparent power: 110kVA Rated current: 159A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010

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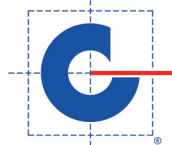
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Additional Models	Trade Name	Rating/Marking
SOFAR 125KTL-HV	SOFARSOLAR	PV Input Ratings: VmaxPV: 1100Vdc Max MPPT voltage: 180-1000Vdc Current: 10x26A Isc PV: 10x40A Grid Output Ratings: 3/PE 500/Vac 50/60Hz 125kW 0.8 to 0.8p.f Rated apparent power: 125kVA Rated current: 145A
	SOFARSOLAR	Protective Class: I Over Voltage Category: PV II, Grid III Topology: Non-isolated Ingress Protection: IP66 Operating Temperature Range: -30°C to +60°C Software version: V020010

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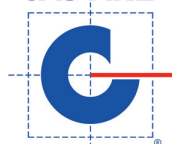
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