



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA211106

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 12KTLX-G3
Rating/Marking/s: PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc
15/30A Isc PV 22.5/45A
Output: 230/400V 50Hz 17.4A 12000W
Rated apparent power 12000VA Max 13200VA
Operating Temperature Range: -30°C to +60°C
Protective Class: I
OVC: PV II, AC III, Topology: Non-isolated, IP65
Software version: V000001

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

Condition/s: Nil

Approval Marks: RCM and SAA211106

Initial Issue Date: 8 June 2021
Expiry Date: 8 June 2026

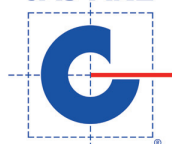
For and on Behalf of
SAA Approvals Pty Ltd

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

JAS-ANZ



www.jas-anz.org/register



Issued: 08-06-21 211106
Reissued Page 1 of 5



A P P R O V A L S ®

Certificate of Suitability

Models	Trade Name	Rating/Marking
SOFAR 3.3KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 4.3A 3000W Rated apparent power 3000VA Max 3300VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 4.4KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 5.8A 4000W Rated apparent power 4000VA Max 4400VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 5KTLX-G3-A	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 7.2A 5000W Rated apparent power 5000VA Max 5000VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001

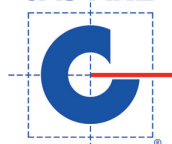
For and on Behalf of
SAA Approvals Pty Ltd

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

JAS-ANZ



www.jas-anz.org/register



Issued: 08-06-21 211106
Reissued Page 2 of 5



A P P R O V A L S ®

Certificate of Suitability

Models	Trade Name	Rating/Marking
SOFAR 5.5KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 7.2A 5000W Rated apparent power 5000VA Max 5500VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 6.6KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 8.7A 6000W Rated apparent power 6000VA Max 6600VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 8.8KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 11.6A 8000W Rated apparent power 8000VA Max 8800VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001

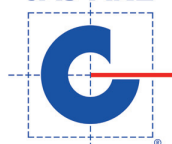
For and on Behalf of
SAA Approvals Pty Ltd

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

JAS-ANZ



www.jas-anz.org/register



Issued: 08-06-21 211106
Reissued Page 3 of 5



A P P R O V A L S ®

Certificate of Suitability

Models	Trade Name	Rating/Marking
SOFAR 8.8KTLX-G3-A	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 15/30A Isc PV 22.5/45A Output: 230/400V 50Hz 11.6A 8000W Rated apparent power 8000VA Max 8800VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 10KTLX-G3-A	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 15/30A Isc PV 22.5/45A Output: 230/400V 50Hz 14.5A 10000W Rated apparent power 10000VA Max 10000VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001
SOFAR 11KTLX-G3	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 2x15A Isc PV 2x22.5A Output: 230/400V 50Hz 14.5A 10000W Rated apparent power 10000VA Max 11000VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001

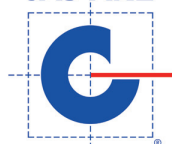
For and on Behalf of
SAA Approvals Pty Ltd

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

JAS-ANZ



www.jas-anz.org/register



Issued: 08-06-21 211106
Reissued Page 4 of 5



A P P R O V A L S ®

Certificate of Suitability

Models	Trade Name	Rating/Marking
SOFAR 11KTLX-G3-A	SOFARSOLAR	PV Input: 1100Vdc Max, MPPT voltage range 140-1000Vdc 15/30A I _{sc} PV 22.5/45A Output: 230/400V 50Hz 14.5A 10000W Rated apparent power 10000VA Max 11000VA Operating Temperature Range: -30°C to +60°C Protective Class: I OVC: PV II, AC III Topology: Non-isolated IP65 Software version: V000001

A blue ink signature, likely of a representative of SAA Approvals, written over a horizontal line.

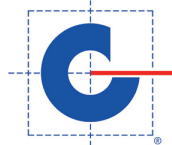
For and on Behalf of
SAA Approvals Pty Ltd

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

JAS-ANZ



www.jas-anz.org/register



Issued: 08-06-21 211106
Reissued Page 5 of 5