



Product Service

CERTIFICATE

No. B 17 03 85769 019

Holder of Certificate: SolaX Power Network Technology
(Zhejiang) Co., Ltd.

No. 288 Shizhu Road,
Tonglu Economic Development Zone
311500 Tonglu City, Zhejiang Province
PEOPLE'S REPUBLIC OF CHINA



Certification Mark:



Product: Converter
Grid-Connected Photovoltaic Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 704091628006-00

Valid until: 2022-03-08



Date, 2017-04-18

(Zhengdong Ma)

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Model(s):

X1-Hybrid-5.0-D-E, X1-Hybrid-5.0-N-E, X1-Hybrid-4.6-D-E,
 X1-Hybrid-4.6-N-E, X1-Hybrid-3.7-D-E, X1-Hybrid-3.7-N-E,
 X1-Hybrid-3.0-D-E, X1-Hybrid-3.0-N-E, X1-Hybrid-5.0-D-C,
 X1-Hybrid-5.0-N-C, X1-Hybrid-4.6-D-C, X1-Hybrid-4.6-N-C,
 X1-Hybrid-3.7-D-C, X1-Hybrid-3.7-N-C, X1-Hybrid-3.0-D-C,
 X1-Hybrid-3.0-N-C, X1-Hybrid-5.0-D-I, X1-Hybrid-5.0-N-I,
 X1-Hybrid-4.6-D-I, X1-Hybrid-4.6-N-I, X1-Hybrid-3.7-D-I,
 X1-Hybrid-3.7-N-I, X1-Hybrid-3.0-D-I, X1-Hybrid-3.0-N-I

Parameters:

PV input ratings	
Max. DC voltage:	600 V DC
MPP voltage range:	125-550 V DC
Max. DC Current	
Input A/Input B):	10A/10A
Isc PV(Input A/Input B):	14A/14A
AC output ratings	
Nominal AC Voltage, Frequency:	230V~, 50/60Hz
AC input ratings	
Nominal AC Voltage, Frequency:	230V~, 50/60Hz
Battery Type:	Lithium
Battery operation voltage:	85-400VDC
Max. charge and discharge current:	20A
Max. charge and discharge power:	6000W
Operating ambient temperature range:	-20°C ... +60°C
Ingress protection:	IP 65
Overvoltage category:	III (MAINS), II(DC)
Protection class:	I
Other ratings refer to attachments	

Tested according to:

EN 62109-1:2010
 EN 62109-2:2011
 IEC 62109-1(ed.1)
 IEC 62109-2(ed.1)

Production Facility(ies):

85769

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