



Declaration of Conformity

Manufacturer	Name	SolaX Power Network Technology (Zhejiang) Co. ,Ltd.			
	Address	No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province 310000 P. R. CHINA			
Product	Product Name	X1-Hybrid G4		X3-Hybrid G4	
	Model	X1-Hybrid-3.0-D X1-Hybrid-3.0-M X1-Hybrid-3.7-D X1-Hybrid-3.7-M X1-Hybrid-5.0-D X1-Hybrid-5.0-M X1-Hybrid-6.0-D X1-Hybrid-6.0-M X1-Hybrid-7.5-D X1-Hybrid-7.5-M X1-Fit-3.0-W X1-Fit-3.0-M X1-Fit-3.7-W X1-Fit-3.7-M X1-Fit-5.0-W X1-Fit-5.0-M X1-Fit-6.0-W X1-Fit-6.0-M X1-Fit-7.5-W X1-Fit-7.5-M	X3-Hybrid-5.0-D X3-Hybrid-5.0-M X3-Hybrid-6.0-D X3-Hybrid-6.0-M X3-Hybrid-8.0-D X3-Hybrid-8.0-M X3-Hybrid-10.0-D X3-Hybrid-10.0-M X3-Hybrid-12.0-D X3-Hybrid-12.0-M X3-Hybrid-15.0-D X3-Hybrid-15.0-M X3-Fit-6.0-W X3-Fit-6.0-M X3-Fit-8.0-W X3-Fit-8.0-M X3-Fit-10.0-W X3-Fit-10.0-M X3-Fit-15.0-W X3-Fit-15.0-M		
Applicable standard	EN 50549-1:2019 for Ireland				

The product stated above have been achieved and processed to the fullness examination according to EN 50549-1:2019 for Ireland.

Information:

All modification should be confirmed by Solaxpower, otherwise this declaration will no longer valid

SolaX Power Network Technology (Zhejiang) Co. ,Ltd.

No.288,Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA

www.solaxpower.com

TEL:+86-571-56260011

Fax:+86-571-56075753

Test Result

Under-/Overfrequency tests

Parameter	Underfrequency		Overfrequency	
	Frequency	Time	Frequency	Time
Protection limit	48Hz	0.5s	50.5Hz	0.5s
Actual setting	48Hz	0.3s	50.5Hz	0.3s
Trip value(test result)	48.04Hz	0.35s	50.54Hz	0.34s

Under-/Overvoltage tests (single-stage protection)

Parameter	Undervoltage		Overvoltage	
	Voltage	Time	Voltage	Time
Protection limit	207V	0.5s	253V	0.5s
Actual setting	207V	0.4s	253V	0.4s
Trip value(test result)	207.05V	0.42s	253.05V	0.44s

LoM Test

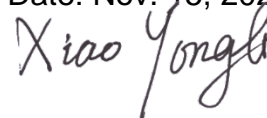
ROCOF(df/dt)	Neg.gradient		Pos.gradient	
	Min	Time	Max	Time
Protection limit	-0.4Hz/s	0.5s	+0.4Hz/s	0.5s
Actual setting	-0.4Hz/s	0.4s	+0.4Hz/s	0.4s
Trip value(test result)	-0.4Hz/s	0.42s	+0.4Hz/s	0.41s

SolaX Power Network Technology (Zhejiang) Co. ,Ltd.

浙江艾罗网络能源技术股份有限公司
SOLA X POWER NETWORK TECHNOLOGY (ZHEJIANG) CO., LTD.

NAME & SURNAME:
POSITION: R&D Director
SIGNATURE: Xiao yongli

Date: Nov. 15, 2020



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