

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

Address Room 206, Western Area, A Building, Zhejiang University Science and Technology Park, No. 525, Xixi Rd, Hangzhou, Zhejiang, China,310007
Tel +86-571-56260008
Fax +86-571-56075753
Web www.solaxpower.com
Email info@solaxpower.com



EN50438 DECLARATION for Ireland

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-MINI	X1-AIR	X1-BOOST
	Model	X1-0.7-S-D (L),X1-0.7-S-N (L) X1-1.1-S-D (L),X1-1.1-S-N (L) X1-1.5-S-D (L),X1-1.5-S-N (L) X1-2.0-S-D (L),X1-2.0-S-N (L)	X1-2.5-S-D(L),X1-2.5-S-N(L) X1-3.0-S-D(L),X1-3.0-S-N(L) X1-3.3-S-D(L),X1-3.3-S-N(L)	X1-3.0-T-D(L),X1-3.0-T-N(L) X1-3.3-T-D(L),X1-3.3-T-N(L) X1-3.6-T-D(L),X1.3.6-T-N(L) X1-4.2-T-D(L),X1-4.2-T-N(L) X1-4.6-T-D(L),X1-4.6-T-N(L) X1-5.0-T-D(L),X1-5.0-T-N(L) X1-5.3-T-D(L),X1-5.3-T-N(L) X1-5.98-T-D(L),X1-5.98-T-N(L)
Applicable standard	EN50438 : 2013 for Ireland			

The product stated above have been achieved and processed to the fullness examination according to EN50438 : 2013 for Ireland.

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

2020-10-25

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

Guo Huawei

Information:

All modification should be confirmed by Solaxpower, otherwise this declaration will no longer valid

Test Result

Under-/Overfrequency tests

	Underfrequency		Overfrequency	
Parameter	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)

	Undervoltage		Overvoltage	
Parameter	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	
Parameter	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