

CERTIFICATE of Conformity



Registration No.: AK 50558323 0001

Report No.: CN223U9D 001

Holder: SolaX Power Network Technology
(Zhejiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Product: PV-Inverter
(Grid-Connected PV Inverter)

Identification: Type Designation : X3-FTH-xK, (x=80,100,110,120,125)
Serial Number : Engineering samples
Firmware Version : XFORTH V005.00
Remark(s) : This certification is corresponding with
commission regulation (EU) 2016/631 RfG and
EN50549-1
Refer to report CN223U9D 001 for details.

Tested acc. to: PPDS:2021

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 21.09.2022



Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CERTIFICATION

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License Holder : SolaX Power Network Technology (Zhe jiang) Co., Ltd.
No.288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City,
Zhejiang Province 310000, P.R. China.

Standards : PPDS :2021

Attachment :

Parameter	Maximum switch-off time (s)	Shutdown settings
overvoltage 1. level ⁽¹⁾	3s ⁽²⁾	230V + 10% (253 VAC)
overvoltage 2. level	1s ⁽²⁾	230V + 15% (264,5 VAC)
overvoltage 3. level	0,1s ⁽²⁾	230V + 20% (276 VAC)
undervoltage <	1,5s ⁽²⁾	230V - 15% (195,5VAC)
overfrequency	0,5s	52 Hz
underfrequency	0,5s	47,5 Hz

(1) 10min value corresponding to EN50160. The calculation of the 10-min value shall comply with the 10min aggregation of EN EN61000-4-30, class S. The function shall be based on the calculation of the square root of the arithmetic mean of the squared input values over 10min. In deviation from EN61000-4-30 a moving window shall be used. The calculation of a new 10min value at least every 3s is sufficient.

(2) Disconnecting time needs to be adjustable to meet requirement of LVRT and HVRT function

Date of issue : 21.09.2022