

CERTIFICATION

Registration No. AK 50551207 0001

Report No. CN22PF1U 004

License Holder : SolaX Power Network Technology (Zhe jiang) Co., Ltd.
No.288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City,
Zhejiang Province, 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 61000-4-30, 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 : 01.08.2022