

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 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 : 01.08.2022