

Performance Declaration of X3-Hybrid-5.0-D/M

We : SOLAX POWER NETWORK TECHNOLOGY (ZHEJIANG) CO.,LTD.

Hereby confirm that:

The SolaX X3-Hybrid-5.0-D/M model can invert the direct current(DC) from PV panels into 230V/50Hz alternating current(AC) and feed-in to the Grid.

Below are the Testing Organization, Assessment Principle, Certification, Technical Data for the X3-Hybrid-5.0-D/M.

Name of the Testing Organization:

TÜV Rheinland LGA Products GmbH

Assessment Principle:

Based on the tests conducted on a representative sample of the above-mentioned product, it can be stated that the product is suitable for its intended use and complies with the current safety requirements in effect on the date of certification.

Certification

EN 50549-1:2019 ; DIN VDE V 0124-100/6.20

Technical Data

Specification	Value
Max. PV array power [Wp]	10000
MPP voltage range [V]	180~950
Max. PV input voltage [V]	1000
Max. input current [A]	16 per MPPT
Nominal AC power [W]	5000
Max. AC output current [A]	8.1
Nominal AC voltage[V]	415/240; 400/230; 380/220
Number of DC inputs	2
Grid connection	3/N/PE
Dimensions[mm]	503×503×199
Net Weight[kg]	30
Protection rating	IP65
Storage temperature [°C]	-40~70
Inverter topology	Transformerless
Cooling concept	Natural cooling
Relative humidity[%]	0~100

Manufacturer Stamp

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

Guo Hua Wei

