

Performance Declaration of T-BAT HS10.0

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

Hereby confirm that:

The SolaX T-BAT HS10.0 model is capable of storing energy generated by the PV panels within the system and subsequently supplying it to the loads within the system for utilization.

Below are the Testing Organization, Assessment Principle, Certification, Technical Data for the T-BAT HS10.0 model.

Name of the Testing Organization:

EMTEK (Shenzhen) Co., Ltd.

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/IEC 61000-6-1:2019; EN/IEC 61000-6-2:2019; EN/IEC 61000-6-3:2021, EN/IEC 61000-6-4:2019; EN/IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013/A2:2021; EN IEC 61000-3-11:2019; EN 61000-3-12:2011; EN 55011:2016/A2:2021

Technical Data

Specification	Value
Nominal Capacity [kWh]	10.2
Usable Energy (90%DOD) [kWh]	9.2
Nominal voltage [V]	204.8
Operating voltage range [V]	180-232
Recommended Charge/Discharge Current [A]	30
Max. Charge/Discharge Current [A]	45
Depth of Discharge (%)	90
Dimension (L×W×H) [mm]	510×365×773
Weight [kg]	122
BMS model	TBMS-MCS0800
BMS Dimension [mm]	510×365×157
BMS Weight [kg]	10
Charge/Discharge Temperature Range [°C]	-30 - +53 (charge/discharge)(Build-in heating function)
Protection Degree	IP65
Heating	Build-in
Relative humidity [%]	5-95%RH(non-condensing)

Manufacturer Stamp

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

Guo Hua Wei

