

TRIPLE POWER

- Systematic design, in-depth optimization and seamless connection with Solax Hybrid inverter
- Safest type of LiFePO₄ battery, an adoption of high-performance processors, international brand devices, better stability
- Long life cycle, more than 6000 times
- Safety Cert. TUV, CE, UL, UN38.3 and so on
- Remote fault diagnosis, upgrade and maintenance
- Auto power replenishment technology is adopted to prevent battery over-discharge
- Multiple communication interfaces :RS485, CAN
- Parallel function for expansion, with maximum of 8 pcs
- Floor or wall mounting
- IP55, supporting indoor and outdoor installation



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TRIPLE POWER



Battey Master

Slave Pack.

T-BAT SYS-HV Configuration List

T-BAT H 5.8

Nominal Voltage [V]	115.2
Operating Voltage [V]	100-131
Battery Type	Li-ion (LFP)
Nominal Capacity [kWh]	5.8
Usable Capacity [kWh]	5.2
Faradic Charge Efficiency [%]	99
Battery Roundtrip Efficiency [%]	95
Standard Power [kW]	2.9
Max Power [kW]	4.0
Recommend Charge/Discharge Current [A]	25
Max Charge/Discharge Current [A]	35
Cycle Life [90% DOD]	>6000 Cycles
Warranty [Year]	10
Available Operating Temperature Range [°C]	0 to 55
Full-load Operating Temperature Range [°C]	5 to 48
Humidity [%]	5-95 (non condensing)
Altitude [m]	≤2000
Protection	IP55
System to Inverter	CAN2.0
Battery to Battery/BMS	RS485
Data Collection Port /FW UPDATE	CAN2.0
Master Control Working Mode Indicator	1 LED
Master Control Capacity Indicator	4LED (25%, 50%, 75%, 100%)
Battery Module LED	2 LED
Reset	Button
Switch ON/OFF	Button*1 + breaker*1
Safety	CE / TÜV(IEC62619) / UL1973 / FCC / UN38.3 / UKCA
UN Number	UN3840
Hazardous Materials Classification	Class 9
Transport Testing Requirement	UN38.3
Dimensions(LxWxH) [mm]	474*193*708 (T-BAT H 5.8) / 474*193*647 (HV11550)
Weight [kg]	72.2 (T-BAT H 5.8) / 68.5 (HV11550)

*The Triple Power battery could be scalable up to 4 modules, for a total of 23.0kWh

*T-BAT--Master battery pack / HV11550--Slave battery pack.

*Can be modified without notice.(V5)