

TRIPLE POWER



- 90% DOD
- Cycle life > 6000 times
- IP55 protection level
- Safety & Reliability
- Small occupied area
- Floor or wall mounting
- Safety protection by both software and hardware

T-BAT SYS-HV Configuration List

T-BAT H 5.8

Nominal Voltage [Vdc]	115.2
Operating voltage [Vdc]	100-131
Battery Type	Li-on (LFP)
Nominal Capacity [kWh]	5.8
Faradic charge efficiency [%]	99
Battery roundtrip efficiency [%]	95
Standard power [kW]	2.9
Max power [kW]	4.0
Recommend charge/discharge current [A]	25
Maxcharge/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 [%]	4 to 100 (condensing)
Altitude [m]	Below 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, RCM, TUV(IEC62619) UL1973,ROHS,REACH
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 23.2kWh.*