

# TRIPLE POWER

- Safest LiFePO<sub>4</sub> battery
- 90% DOD
- Cycle life > 6000 times
- IP55 protection level
- Floor or wall mounting
- Less self consumption
- Quick installation
- No toxic heavy metals or caustic materials



**TRIPLE**  
POWER

888.900.1581

[sales@atlanticces.com](mailto:sales@atlanticces.com)

## 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	32°F to 131°F (0 to 55°C)
Full-load Operating Temperature Range	41°F to 118.4°F (5 to 48°C)
Humidity [%]	4 to 100 (condensing)
Altitude	Below 6560ft (2000m)
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)	T-BAT H 5.8--18.7*7.6*27.9in (474*193*708mm) / HV11550--18.7*7.6*25.5in (474*193*647mm)
Weight	T-BAT H 5.8--159.2lbs (72.2kg) / HV11550--151lbs (68.5kg)

\*The Triple Power battery could be scalable up to 3 modules, for a total of 17.4kWh.

\*T-BAT--Battey Master / HV11550--Slave Pack