

TRIPLE POWER

- The safest LiFePO_4 with 90%
- DOD
- Cycle life >6000 cycles
- Floor or wall mounting Low self-
- consumption Simple installation
- No toxic heavy metals



**TRIPLE
POWER**

Global: +86 571-56260011
Email: info@triple-power.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 efficiency (%)	99
Battery efficiency (%)	95
Standard power (kW) Max.	2.9
power (kW)	4.0
Recommended charge/discharge current	25
(A) Max. charge/discharge current (A) Cycle	35
life (90% DOD)	>6,000 cycles
Warranty (years)	10
Operating temperature range (°C)	0 to 55
Operating temperature range at full load (°C)	5 to 48
Relative humidity (%)	4 to 100 (condensing)
Altitude (m) Protection	under
	2000
	IP55
System - Inverter	CAN2.0
Battery - Battery/BMS	RS485
Data Collection Port / Firmware Update Main	CAN2.0
control operating mode indicator Main	1 LED
control capacity indicator Battery LED	4 LEDs (25%, 50%, 75%, 100%)
Reset	2 LEDs
ON/OFF switch	Button
Safety	
UN Number	CE, RCM, TUV (IEC62619) UL1973, RoHS, REACH UN3840
Hazard classification Transport testing	Class 9
requirements	UN38.3
Dimensions (LxWxH)	474*193*708 (T-BAT H 5.8) / 474*193*647 (HV11550)
(mm) Weight (kg)	72.2 (T-BAT H 5.8) / 68.5 (HV11550)

*The Triple Power battery can be scaled up to 4 modules, totalling 23.0kWh.