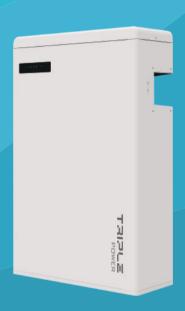
## POWER

- Safest LiFePO<sub>4</sub> battery
- 90% DOD
- Cycle life>6000 times
- IP65 protection level

- Floor or wall mounting
- Less self consumptior
- Quick installation
- No toxic heavy metals or caustic materials



T-BAT H 5.8 (Master)



T-BAT H 5.8 V2 (Master)



HV11550 HV11550 V2 (Slave)

TRIPLE

Global: +86 571-56260011

POWER | Email: info@triple-power.com

## **T-BAT SYS-HV Configuration List**



	T-BAT H 5.8 T-BAT H 5.8 V2	T-BAT H 11.5 T-BAT H 11.5 V2	T-BAT H 17.3 T-BAT H 17.3 V2	T-BAT H 23 T-BAT H 23 V2	
NOMINAL CHARACTER					
Nominal Voltage [V]	115.2	230.4	345.6	460.8	
Operating Voltage [V]	100-131	200-262	300-393	400-524	
Battery Type	Li-ion (LFP)	Li-ion (LFP)	Li-ion (LFP)	Li-ion (LFP)	
Total Capacity [kWh]	5.8	11.5	17.3	23.0	
Usable Capacity <sup>(1)</sup> [kWh]	5.1	10.4	15.5	20.7	
Faradic Charge Efficiency [%]	99	99	99	99	
Battery Roundtrip Efficiency [%]	95	95	95	95	
Standard Power [kW]	2.8	5.7	8.6	11.5	
Max Power [kW]	4.0	8.0	12.0	16.1	
Recommend Charge/Discharge Current [A]	25	25	25	25	
Max Charge/Discharge Current [A]	35	35	35	35	
Short Circuit Current[A]	760	760	760	760	
Cycle Life	>6000 Cycles	>6000 Cycles	>6000 Cycles	>6000 Cycles	
Warranty [Year]	10	10	10	10	
ENVIRONMENT REQUIREMENT					
Available Operating Temperature Range [°C]		0 to 55			
Full-load Operating Temperature Range [°C]		5 to 48			
Relative Humidity [%]	4 to 100 (condensing)				
Altitude [m]	Below 2000				
Protection	IP65				
COMMUNICATION					
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				
STANDARD					
Safety		CE, RCM, IEC62619, UL1973, ROHS, REACH			
UN Number	UN3480				
Hazardous Materials Classification	Class 9				
Transport Testing Requirement		UN38.3			
GENERAL					
Dimensions(LxWxH) [mm]	474×193×708	474×193×708+474×193×647	474×193×708+(474×193×647)×2	474×193×708+(474×193×647)×3	
Weight [kg]	72.2	72.2+68.5	72.2+68.5×2	72.2+68.5×3	

[1] Test conditions:90% DOD, 0.2C charger & discharger @+25°C

- \* X3 Hybrid inverter can connect 2-4pcs of T58 batteries(1pc of T58 master, and rest 1-3pcs of T58 slave).
- \* X1 Hybrid inverter can connect 1-3pcs of T58 batteries(1pc of T58 master, without T58 slave, or with 1-2pcs of T58 slave).
- \* With BMS Parallel Box-II, the maximum battery quantity connected on each inverter varies, please kindly check datasheet of BMS Parallel Box-II.

  \* Maximum Charge/Discharge Current may be variant with different inverter models

  \* HV11550 V1 and HV11550 V2 share the same appearance.