

TRIPLE POWER

- Safest LiFePO₄ 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

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T-BAT SYS-HV Configuration List

T-BAT H 5.8

| | |
|--|---|
| | |
| Nominal Voltage [V] | 115.2 |
| Operating Voltage [V] | 100-131 |
| Battery Type | Li-on (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 [%] | 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.