

Triple Power 3.0 Battery

- Safest LiFePO₄ battery (30 Ah)
- Working temperature range: -30~50°C
- Smart temperature balancing
- Cycle life>6000 times
- IP65 protection level
- Less self consumption
- Quick installation
- No toxic heavy metals or caustic materials



	T-BAT H 3.0	T-BAT H 6.0*	T-BAT H 9.0*	T-BAT H 12.0*
Nominal voltage [V]	102.4	204.8	307.2	409.6
Operating voltage range [V]	90-116	180-232	270-348	360-464
Total energy [kWh]	3.1	6.1	9.2	12.3
Usable energy [kwh]	2.8	5.5	8.3	11.0
Rated capacity [Ah]			30	
Standard power [kW]	2.55	5.1	7.65	10.2
Max. power [kW]	3.1	6.1	10.2	12.3
Recommend charge/discharge current [A]			25	
Max. charge/discharge current [A]			30	
Battery roundtrip efficiency			95%	
Cycl life [90% DOD]			6000 Cycles	
Expected life time / Warranty [year]			10	
Available charge/discharge temperature range [°C]			-30 to 50	
Storage temperature [°C]		-20 to 50 (3 months)	0 to 40 (1 year)	
Humidity [%]			0~100	
Altitude [m]			Below 3000	
Protection			IP65	
System to Inverter			RS485/CAN2.0	
Battery to battery/BMS			CAN2.0	
Master control capacity indicator			4LED (25%, 50%, 75%, 100%)	
Master control LED indicator (Working mode)			1 LED	
System switch (on/off)			Button*1+Breaker*1	
Certificate			CE/IEC62619/UN38.8/IEC62040	
Hazardous materials classification			Class 9	
Dimensions(WxHxD) [mm]			MC0600: 482*174*148 HV10230: 482*472*148	
Weight [kg]	MC0600: 7.5kg +HV10230: 34.5kg	MC0600: 7.5kg +2*HV10230: 69kg	MC0600: 7.5kg +3*HV10230: 103.5kg	MC0600: 7.5kg +4*HV10230: 138kg

* MC0600:Master Box (one MC0600 can be connected 1~4 HV10230)

* HV10230:Slave Battery Pack

