

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

MC0600 ➡

HV10230 ➡



	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%		
Cycle 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 model)		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