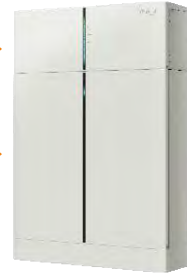


# Triple Power 3.0 Battery

- Safest LiFePO<sub>4</sub> 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 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

