Triple Power 3.0

MC0600*➡

HV10230*➡

	T-BAT-SYS-HV-3.0	T-BAT-SYS-HV-6.0	T-BAT-SYS-HV-9.0	T-BAT-SYS-HV-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]	3.0	6.1	9.2	12.2
Usable energy[1] [kWh]	2.7	5.5	8.3	10.9
Rated capacity [Ah]	30			
Nominal power [kW]	2.5	5.1	7.6	10.2
Max. power [kW]	3.0	6.1	9.2	12.2
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)			
Relative humidity [%]	0~100			
Altitude [m]	Below 3000			
Degree of protection	IP65			
Battery 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)	Buttonx1+Breakerx1			
Certificate	CE/IEC62619/UN38.3/IEC62040/UKCA			
Hazardous materials classification	Class 9			
Dimensions(WxHxD) [mm]	MC0600: 482.5x173.5x153 HV10230: 482.5x471.5x153			
Net weight [kg]	MC0600: 7.5kg +HV10230: 34.5kg	MC0600: 7.5kg +2xHV10230: 69kg	MC0600: 7.5kg +3xHV10230: 103.5kg	MC0600: 7.5kg +4xHV10230: 138kg

[1] Test conditions:90% DOD, 0.2C charger & discharger @+25°C
* MC0600:Master Box (one MC0600 can be connected 1~4 HV10230)
* HV10230:Slave Battery Pack
* Max charge/discharge current may be variant with different inverter models

V2.0. Information may be subject to modify without notice.
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