NEW
FROM SOLAX

Triple Power 3.0

Triple Power 3.0 Battery

Features

- Systematic design, in-depth optimization and seamless connection with Solax Hybrid inverter
- Unique battery heating technology, which is capable to work at low temperature[①]
- Safe type of LiFePO₄ battery, an adoption of high-performance processors
- Modular stacking design, easy installation, supporting floor mounting
- Auto power replenishment technology is adopted to prevent battery over-discharge
- IP65, supporting indoor and outdoor installation
- Remote fault diagnosis, upgrade and maintenance
- Multiple communication interfaces: RS485, CAN
- International brand devices, better stability
- Long life cycle, more than 6000 times
- Safety Cert. TUV, CE, UN38.3 and so on

① With Hybrid G4 inverter

Triple Power 3.0

MC0600*➡

HV10230*➡

	T-BAT H 3.0 T-BAT H 3.0 V2	T-BAT H 6.0 T-BAT H 6.0 V2	T-BAT H 9.0 T-BAT H 9.0 V2	T-BAT H 12.0 T-BAT H 12.0 V2
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[1] [kWh]	2.8	5.5	8.3	11.0
Rated capacity [Ah]	30			
Nominal power [kW]	2.5	5.1	7.6	10.2
Max. power [kW]	3.1	6.1	9.2	12.3
Recommend charge / discharge current [A]	25			
Max. charge / discharge current [A][2]	30			
Battery roundtrip efficiency	95%			
Cycle life [90% DOD]	6000 Cycles			
Expected life time / W arranty [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	4 LED (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 (W×H×D) [mm]	MC0600: 482.5×173.5×153 HV10230: 482.5×471.5×153			
Net weight [kg]	MC0600: 7.5 kg +HV10230: 34.5 kg	MC0600: 7.5 kg +2×HV10230: 69 kg	MC0600: 7.5 kg +3×HV10230: 103.5 kg	MC0600: 7.5 kg +4×HV10230: 138 kg

①Test conditions: 90% DOD, 0.2C charger & discharger @+25 °C
②Max. charge / discharge current may be variant with different inverter models