



# 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<sup>①</sup>
- Safe type of LiFePO<sub>4</sub> 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

info@solaxpower.com  
service@solaxpower.com



For more information, please contact us

www.solaxpower.com  
AU: +61 1300 476529  
DE: +49 6142 4091664

Global: +86 571-56260008  
UK: +44 2476 586998  
NL: +31 (0) 852 737932

# Triple Power 3.0

MC0600\*→

HV10230\*→



|                                                     | T-BAT H 3.0<br>T-BAT H 3.0 V2                       | T-BAT H 6.0<br>T-BAT H 6.0 V2       | T-BAT H 9.0<br>T-BAT H 9.0 V2          | T-BAT H 12.0<br>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 <sup>①</sup> [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] <sup>②</sup>    | 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°C~30°C (12 months)    30°C~50°C (6 months)      |                                     |                                        |                                      |
| Relative humidity [%]                               | 4 ~ 100 (condensing)                                |                                     |                                        |                                      |
| Altitude [m]                                        | Below 3000                                          |                                     |                                        |                                      |
| Ingress 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                                  |                                     |                                        |                                      |
| Safety                                              | CE, IEC62619, IEC62040, UKCA, VDE2510, RoHS         |                                     |                                        |                                      |
| UN number                                           | UN3480                                              |                                     |                                        |                                      |
| Hazardous materials classification                  | Class 9                                             |                                     |                                        |                                      |
| UN transportation testing requirements              | UN 38.3                                             |                                     |                                        |                                      |
| Dimensions (WxHxD) [mm]                             | MC0600: 482.5x173.5x153<br>HV10230: 482.5x471.5x153 |                                     |                                        |                                      |
| Net weight [kg]                                     | MC0600: 7.5 kg<br>+HV10230: 34.5 kg                 | MC0600: 7.5 kg<br>+2xHV10230: 69 kg | MC0600: 7.5 kg<br>+3xHV10230: 103.5 kg | MC0600: 7.5 kg<br>+4xHV10230: 138 kg |

①Test conditions: 90% DOD, 0.2C charger & discharger @+25 °C

②Max. charge / discharge current may be variant with different inverter models