BTS 5K

5.12 kWh

SMART BATTERY

We've GOT YOU COVERED with CGL insurance.



Product advantages

- Store up to 2 years without charging
- Pre-wired cables for plug-and-play installation
- Expandable capacity by mixing new and existing batteries
- Active Battery Balancing of 100% SOC in 2 hours
- Advanced 5-layer safety system keeps your family protected



Model	BTS 5K
Battery Type[1]	$LiFePO_4$ - lithium iron phosphate battery
Battery Total Energy[2]	5.12 kWh
Rated Capacity	100 Ah
Rated Power	2.5 kW
Nominal Voltage	400 Vd.c.
Operating Voltage Range	350-435 Vd.c.
Max. Charging Current	6 A
Max. Discharging Current	7.5 A
General Parameters	
Protective Class	Class I
IP Rating	IP65
Operating Temperature Range[3]	Charge: 0˚C to +50˚C / Discharge: -10˚C to +50˚C
Relative Humidity Range	5%-95%
Max. Operating Altitude[4]	4000 m
Installation	Wall/Floor Mounted
Dimensions(W*H*D)	708*420*170 mm
Cooling Mode	Natural
Weight	50 kg
Communication	CAN

[1] Rechargeable Li-ion Battery.
[2] Test conditions:0.2C charging/discharging at 25℃,100%DOD.
[3] Refer to the curve of temperature VS charging/discharging current.
[4] Derating above 2000m.

*All specifications are subject to change without notice.