

## BTS 5K

5.12 kWh

### SMART BATTERY

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### 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
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Battery Type <sup>[1]</sup>	LiFePO <sub>4</sub> - lithium iron phosphate battery
Battery Total Energy <sup>[2]</sup>	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 <sup>[3]</sup>	Charge: 0°C to +50°C / Discharge: -10°C to +50°C
Relative Humidity Range	5%-95%
Max. Operating Altitude <sup>[4]</sup>	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°C,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.