

BATTERY

PRODUCT MODEL

- BW-BAT-4.8S



HIGH INTELLIGENCE

- Online cycle lifetime forecast;
- Online monitoring, online diagnosis, online service.



HIGH SAFETY

- Vehicle-level redundant protection;
- Multiple hardware and firmware protection.

BATTERY MODEL		BW-BAT-4.8S
ELECTRICAL DATA		
Battery Capacity		4.8kWh
Usable Capacity		4.6kWh
Depth Of Discharge (DoD)		95%
Nominal Voltage		96V
Operating Voltage Range		90~108V
Internal Resistance		<45mΩ
Cycle Lifetime		8000
Max. Charging Current		50A
Max. Discharging Current		50A
GENERAL DATA		
Battery Type		LFP
Operating Temperature Range		Charge:0°C<T<50°C / Discharge:-10°C<T<50°C
Relative Humidity		0~95% (No Condensing)
Weight		53.4kg
Dimensions (W*H*D)		590x430x205mm
Protection Degree		IP65
Parallel / Series		1~6 In Series
Capacity		4.8 / 9.6 / 14.4 / 19.2 / 24.0 / 28.8kWh
Usable Capacity		4.5 / 9.0 / 13.5 / 18.0 / 22.5 / 27.0kWh
Communication		CAN / RS-485 (Optional)
Warranty		5 Years / 10 Years
CERTIFICATE		
Transportation		UN38.3
Safety Regulation		IEC 62619:2017, IEC 62040:2017
EMC		EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4

Note: Specifications are subject to change without advance notice.