

BATTERY

PRODUCT MODEL

■ BW-BAT-10.1P



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-10.1P
ELECTRICAL DATA	
Battery Capacity	10.1kWh
Usable Capacity	9.6kWh
Depth of Discharge (DoD)	95%
Nominal Voltage	96V
Operating Voltage Range	90~108V
Internal Resistance	<30 mΩ
Cycle Lifetime	8000
Max. Charging Current	52.5A
Max. Discharging Current	52.5A
GENERAL DATA	
Battery Type	LFP
Operating Temperature Range	Charge: 0<T<50°C / Discharge: -10<T<50°C
Relative Humidity	0~95% (No Condensing)
Weight	90kg
Dimensions (W*H*D)	590x750x205 mm
Protection Degree	IP65
Parallel	1~6 in parallel
Capacity	10.1 / 20.2 / 30.3 / 40.4 / 50.5 / 60.6 kWh
Usable Capacity	9.6 / 19.2 / 28.8 / 38.4 / 48.0 / 57.6 kWh
Communication	CAN / RS-485 (Optional)
Warranty	5 years / 10 years
CERTIFICATE	
Transportation	UN38.3
Safety Regulation	IEC 62619:2017, IEC 62040:2017
EMC	IEC/EN 61000-6-1, IEC/EN 61000-6-2, IEC/EN 61000-6-3, IEC/EN 61000-6-4

Note: Specifications are subject to change without advance notice.