



ENERGY STORAGE SOLUTION

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

MODEL	BW-BAT-10.1P
ELECTRICAL	
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
OPERATION	
Max. Charging Current	52.5A
Max. Discharging Current	52.5A
Operating Temperature Range	-10~50°C
Relative Humidity	0~95% (No Condensing)
PHYSICAL	
Battery Type	LFP
Weight	90kg
Dimensions (W*H*D)	590x750x205 mm
Protection Degree	IP65
Warranty	5 years product warranty, 10 years performance warranty
BMS	
Modules	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)
CERTIFICATE	
Transportation	UN38.3
Safety Regulation	IEC 62619, IEC62040
EMC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4