



BATTERY

PRODUCT MODEL

- BW-BAT-9.6P



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-9.6P
ELECTRICAL DATA	
Battery Capacity	9.6kWh
Usable Capacity	9.1kWh
Depth Of Discharge (DoD)	96%
Nominal Voltage	96V
Operating Voltage Range	90~108V
Internal Resistance	<30mΩ
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	86kg
Dimensions (W*H*D)	590x730x205mm
Protection Degree	IP65
Parallel / Series	1~6 In Parallel
Capacity	9.6 / 19.2 / 28.8 / 38.4 / 48.0 / 57.6kWh
Usable Capacity	9.1 / 18.2 / 27.3 / 36.4 / 45.5 / 54.6kWh
Communication	CAN / RS-485 (Optional)
Warranty	5 Years / 10 Years
CERTIFICATE	
Transportation	UN38.3
Safety Regulation	IEC 62619:2022, 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.