NEOVOLT



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)	96%
Nominal Voltage	96V
Operating Voltage Range	90~108V
Rated Power	4.8kW
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	4.6 / 9.2 / 13.8 / 18.4 / 23.0 / 27.6kWh
Communication	CAN / RS-485 (Optional)
Warranty	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.

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