NEOVOLT



ENERGY STORAGE SOLUTION

BATTERY

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-9.6 P
Battery Type	LFP(LiFePO4)
Weight	80.0kg*
Dimension(W*D*H)	590×205×730mm*
Ingress Protection	IP65
DoD	100%
Nominal Voltage	96V
Operating Voltage Range	90-105.6V
Max. Charging/Discharging Current	52.5A/ 52.5A
Charging Temperature range	0<T<50℃
Discharging Temperature range	-10<T<50℃**
Humidity	0 - 95%
Modules Connection	1 ~ 6 in parallel
Energy Capacity	9.6kWh
Usable Capacity	9.6kWh
OVC	II
Rated Power (kW)	4.8
Monitoring Parameters	System voltage, current, cell voltage, cell temperature, PCBA temperature
BMS Communication	CAN
Warranty	12 year (Performance warranty)
SYSTEM	
Safety	IEC62619/ IEC62040
Transportation	UN38.3

* The weight and dimension is only for single module. The weight will be multiplied with the number of batteries. The depth and height are the same for all battery systems.
** When the temperature is below 0 °C or above 40 °C, the performance will be limited.

Made In China

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