

Wheel-Mounted Lithium Battery

EB-PLUS SERIES



Optional Customization Types



Multiple Modes
Of Operation



Customized
Logo

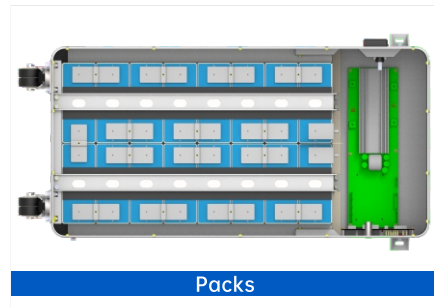


Multiple
Shell Colors



Customized
Capacity

Product Details



Packs



Using safe and eco-friendly LiFePO4 battery,
with MSDS, UN38.3, ROHS, IEC62619, UL



Support for up to 16 batteries in parallel



Focusing on the layout of the whole industrial chain
of advanced lithium battery key materials, batteries
battery management and system integration, it has
core technology intellectual property rights



Equipped with BMS Battery management system to
intelligently manage and maintain each battery unit



6000+ Cycle Life, intelligent balance



The safest, environmentally friendly Lithium ion
Phosphate technology



Low power and no relay design,
milliwatt standby loss

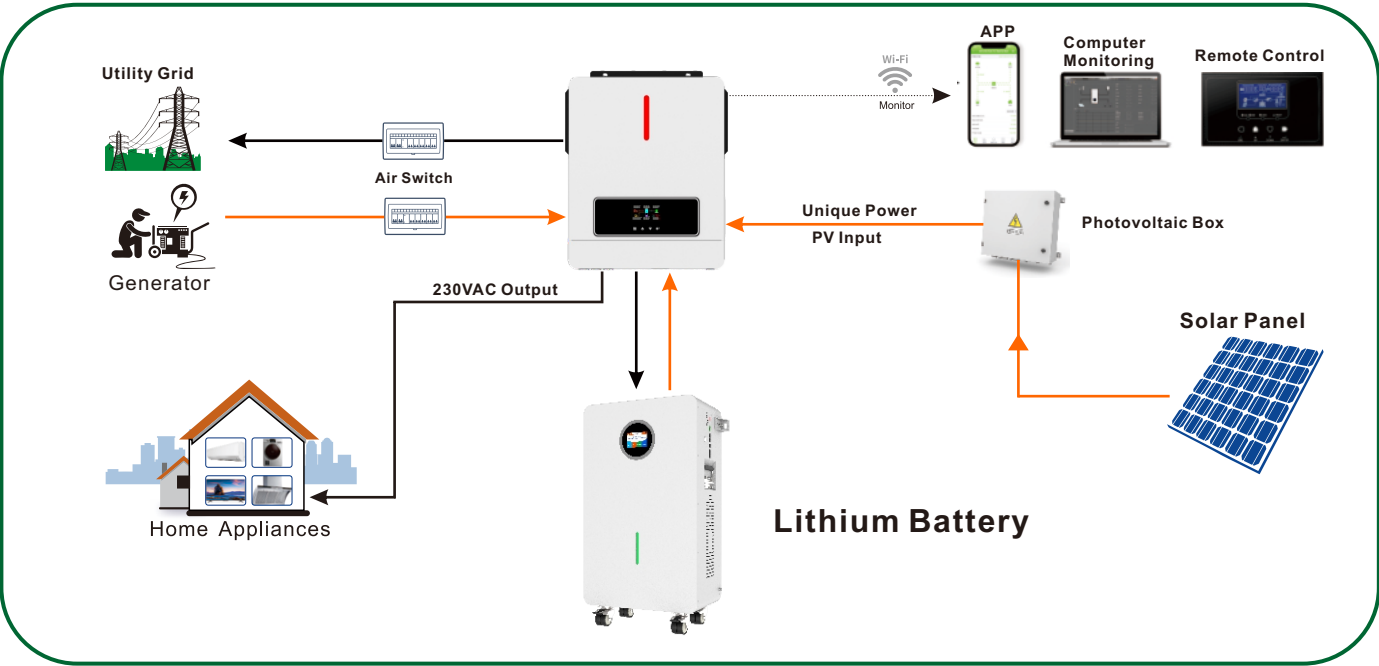


Quality of vehicle specification,
high quality battery



Higher energy density and efficiency

System Diagram



Product Data Sheet

BATTERY		
MODEL	51.2V 200AH	51.2V 314AH
Rated Voltage	51.2V	
Rated Capacity	200Ah	314Ah
Rated Energy	10.24kWh	16.07kWh
Output Voltage Range	43.2V~58.4V	
Charging Voltage	57.6~58.4V	
Cut-off Voltage	43.2V	
Max. Charging Current	200A	200A
Recommended Charging Current	100A	157A
Max. Discharging Current	200A	200A
Efficiency	98%	
Dimension H*W*D(mm)	750*415*235	855*415*235
Carton Dimension ,H*W*D(mm)	760*505*420	955*510*420
Net Weight (kg)	89	116
Gross Weight(kg)	115	138
Humidity	5%~95% Relative humidity	
Charging Temperature	-20℃~65℃	
Discharging Temperature	-20℃~60℃	
Storage Temperature	-10℃~50℃	
Cycle Life	>6000 times(0.2C, @25℃, 80%DOD)	
Design Life	>10 years	
Operating Mode	Press Button	Touchable Screen