



## Features



### Color touchscreen

Swipe the screen to see "SN Info", "Capacity Info", "Temp Info", "Cell Voltage", "Current Event", "History Event", "Set Protocol" & "Display Time"



### 5 Layers of Battery Protection

① High-temperature resistant insulated pads inside the pack; ② Aerogel insulated pads between cells; ③ Internal fire extinguishers in the pack; ④ Decompression valve in the pack; ⑤ More temperature detection.



### Fuma wheels and wall mounted fixation

Four concealed heavy-duty Fuma wheels facilitate movement of the battery without detracting from the elegant design. An anti-tipping mount on the back anchors the battery to the wall.



### Intelligent algorithms

Using high-precision sensors and algorithms, precise monitoring of various parameters of the battery pack is achieved to ensure the accuracy of the data.



### BATTERY Full-process testing, aging test

The ESS is tested throughout the production process, including insulation testing, withstand voltage testing, communication testing, and capacity aging testing.



### Powerful parallel function

Maximum support for 15 battery systems in parallel, with a maximum capacity of up to 240kWh.

Model	BXB 16KLV
<b>Performance</b>	
Nominal Voltage	51.2 Vdc
Nominal Capacity	314 Ah
Battery Energy	16.07 kWh
Charge Current	150 A
Charge Power	7.68 kW
Discharge Current	150 A
Discharge Power	7.68 kW
Short circuit current	540 A
<b>Communication</b>	
Communication	CAN, RS485
<b>General Specification</b>	
Dimension(WxDxH)	530x230x870 mm
Weight	120 kg
Installation	Floor Stand
Working Temperature	-15°C-55°C
Operating /Storage	<95%RH
Altitude	≤2000 m
IP Rating	IP65
Cell Technology	LiFeP04, Lithium Iron Phosphate
Cycle life	6000 Cycles @80%DoD/25°C/0.5C,60%EOL
Scalability	Max 15 batteries in parallel