

BSS-51.2V-314AH-LUXURY



Optional Customization Types



**IP65
WATERPROOF**



**TOUCH
SCREEN**



**PVI
INSURANCE**



**CELL GRADE A
(6000 CYCLE)**



**CONNECT
WIFI & BLUETOOTH**

Product Data Sheet

MODEL	BSS-51.2V-314Ah-Luxury
Battery Chemistry	LiFePO4
Battery Configuration	16S1P
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Nominal Energy	16kWh
Electrical Properties Parameters	
Operating Voltage Range	43.2V-57.6V
Rated Charging Current	70-90A
Max. Charging Current	200A
Rated Discharge Current	70-90A
Max. Discharge Current	200A
Mechanical Parameters	
Net Weight	≈135kg
Dimension(L*W*H)	870*510*230mm
Protection Rate	IP65
Communication Type	CAN/RS485
Operating Temperature Range	Charging: 0~55℃, Discharging: -20~55℃
Max. Parallel Connections	15 PCS
Cycle Life	0.5C, 80%EOL, @80%DOD, 6000 Cycles
Configuration	Marquee light strip, circular touch screen, quick plug, WiFi/BT

System Diagram

