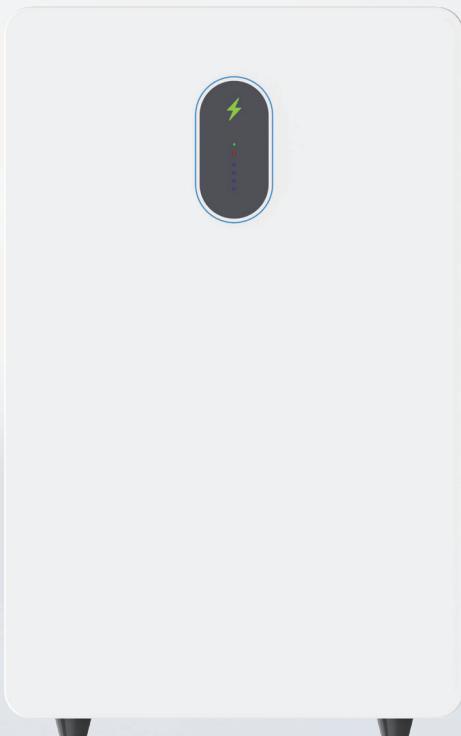


SE 5.1B-L

Features

-  Lithium Iron Phosphate (LFP) cells, safe and reliable
-  Support BMS communication & remote BMS firmware upgrade
-  Support expandable parallel connection for higher capacity and power
-  Built-in fire protection module for enhanced safety
-  Optional heating module for low-temperature operation
-  IP65 protection rating
-  Built-in bluetooth communication, optional Wi-Fi communication



RESS
LV BATTERY



SE 5.1B-L	
Battery Type	LiFeP04
Nominal Energy	5.12kWh
Nominal Capacity	100Ah
Nominal. Continuous Charge/Discharge Current	60A/60A
Max. Charge/Discharge Current	100A/100A
Nominal Voltage	51.2V
Operating Voltage	43.2V-57.6V
Cycle Life	6000 Cycles (@25°C, 0.5C, 70%SOH)
Dimensions (W*H*D)	400*620*160mm
Net Weight	45kg
Installation	Floor Stand or Wall Bracket
Operating Temperature Range (With heating function)	Charging Temperature: -10°C~ 55°C Discharge Temperature: -20°C~ 55°C
Storage Humidity	5%~95%RH
Max. Operating Altitude	3000m
Ingress Protection Degree	IP65
Communication Interfaces	CAN, RS485, Bluetooth, LCD/Wi-Fi (optional)
Certification	UN 38.3, IEC 61000, IEC 62619
Warranty	5/10 Years

