

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



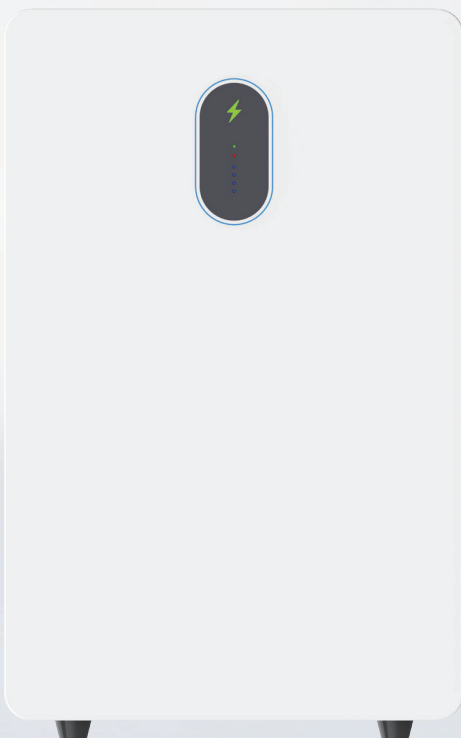
Built-in fire protection module for enhanced safety



IP54 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	Charging Temperature: 0°C~ 55 °C Discharge Temperature: -20°C~ 60 °C
Storage Humidity	5%~95%RH
Max. Operating Altitude	3000m
Ingress Protection Degree	IP54
Communication Interfaces	CAN, RS485, Bluetooth, LCD/Wi-Fi (optional)
Certification	UN 38.3, IEC 61000, IEC 62619
Energy Throughput	8 MWh
Warranty	5 Years

