



HIGH-VOLTAGE LI-ION BATTERY

Model	SP_B-5K-5000
DC Input Data	
Nominal Capacity	5.1 KWh
Usable Energy	4.8 KWh
Nominal Capacity	100 Ah
Nominal Voltage	51.2 V
Range Voltage	48 - 56 VDC

DC Output Data	
Max. output Power Recommend	60 A
Continuous output Power	6 kW for 3 sec.

General Data	
Weight	45 kg
Size (W*H*D)	442*155*5000 mm
Protection Grades	IP20
Cycle Life	>10.000 cycles @90 % DOD
Ambient Temperature Range	-10 °C ~ 55 °C
Relative Humidity	5 % - 95 % condensation
Operating Altitude	2000 m
Internal Battery Module	SP_B-5K-5000
Connection Module	8 batteries in series
Installation method	Wall Mounted
Communication	CAN/RJ45
Certifications	EN61000-6-3:2007/A1:2011, EN IEC 61000-6-1:2019

- Stack installation, time and cost-saving
- Longer cycle life battery (10.000 cycles)
- Support remote diagnosis & upgrade
- Charge your battery within one hour
- Max numbers of series connection 8 batteries
- Perfect match up with both residential and commercial inverter