7 Data Sheet

Model	SF-5KWH-L1
System Parameters	
Battery type	LFP
Total energy	5120Wh
Usable energy	4608Wh
Rated voltage	51. 2V
Operating voltage range	44. 8V~57. 6V
Rated charging/discharging power	2560W
Rated charging/discharging current	50A
Max. charging/discharging current	50A/100A
Max. Parallel Quantity	16pcs
General Parameters	
Communication	CAN/RS485
Dimension（W*H*D)	442*590*132mm
Weight	45kg
Protection rating	IP20
Cooling	Natural
Operating temperature	Charge: 0°C ~ +55°C / Discharge: -20°C ~ +60°C
Humidity	5%~95%
Installation	Wall Mounted/ Bracket Stacking / In-cabinet
Max. operating altitude	2000 m
Standard	
UN38. 3, IEC62619, IEC62040-1, SAA etc	

- Operating current derating according to cell voltage and battery temperature.