

# WALL MOUNT LFP BATTERY

51.2V-50AH/100AH/200AH/250AH



<b>Basic Parameter</b>	
Rated Voltage(V)	51.2
Rated Capacity(Ah)	100
Rated Energy(Wh)	5120
<b>Operation Parameter</b>	
Voltage Range(V)	44.8-56
Charge Voltage Range(V)	44
Cut-off Voltage(V)	44.8
Recommend Charge Current(A)	50
Max Charge Current(A)	100
Max Discharge Current(A)	100
<b>Physical Parameter</b>	
Dimension:L*W*H(mm)	625*423*160
Weight(kg)	49
Communication Port	RS485、CAN
Display	LED+LCD
Terminal	M6
<b>Environment Parameter</b>	
Humidity(%)	5-95% RH
Charge Temperature Range(°C)	0-45
Discharge Temperature Range(°C)	-20-60
Storage Temperature Range(°C)	-20-45
<b>Service Life</b>	
Cycle Life	>6000 (0.5C@ 25°C, 80% DOD)
Design Life (Year)	15
<b>Certification</b>	
Safety & Certification	CE, EMC, TUV(IEC62619), UL1973
Transportation	UN38.3



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System Schematic