

Wall Mounted LiFePO4 Battery

Inhenergy Co., Ltd

LB-51100-W

- LFP (LiFePO) chemistry
- Residential and small commercial application
- Wall mounted, free stand and rack mounted installation

Technical Data	LB-51100-W
Nominal Energy	5.12 kWh
Nominal Voltage	51.2 V
Operating Voltage Range	43.2~57.6V
Nominal Capacity	100 Ah
Max. Charge/Discharge Current	40/75 A
Max. Output Power	3840 W
Module Connection	1-8 in Parallel
Ingress Protection Rating	IP65
Charge/Discharge Temperature	0~55°C/-10~55°C
Recommended DOD	90%
Cycle Life	>6000 Cycles (90% DOD /25°C / 0.5C)
Communication	CAN /RS485
Certifications	CE,IEC,IEC62619,UN38.3
Dimensions(WxHxD)	536x464x180 mm
Weight	48.5 kg

