

ENERGY STORAGE



WALL MOUNTED LiFePO4 BATTERY

LB-51100-W

Technical Data	LB-51100-W
Nominal Voltage	51.2V
Rated Capacity	100Ah
Energy	5120Wh
Charging Cut-off Voltage	56.16V
Discharge Cut-off Voltage	45.6V
Recommend charge/discharge current	50A
Maximum continuous charge/discharge current	100A
Instantaneous discharge current	200A/1S
Charge temperature	0-55°C
Discharge temperature	-20-60°C
Storage Environment(50% state of charge)	20°C-45°C in three months; 25±3°C over three months; Humidity:65±20%RH
Environment	Indoor
Installation	Wall mounted
Cell Technology	Lithium iron phosphate (LiFePO4)
Life Cycle	6000 times @80%DOD
Cooling	Natural convection
Protection Rating	IP65
Certificates	CB, IEC62619, UL1973, UKCA, CE-EMC, CE-GPDS, EN62619 ; UN38.3, MSDS
Dimension	520*470*141.5mm
Rated Capacity	100Ah
Battery Net Weight/Gross Weight	48.45KG/54.15KG
Communication	RS232, CAN, RS485

Dimensions

