



GoPower

Powering Solutions

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2U GP-51.2V100Ah Residential BESS Rack Mounted type-LV

- Flexible capacity options, 5.12kWh-82 kWh
- High energy density and efficiency
- Compact size and easy installation
- Excellent safety of LiFePO4 battery

Datasheet (51.2V)

Battery Data	ENP51100
Normal Voltage	51.2V
Normal Capacity	5.12kwh
Usable Capacity	5kwh
Operating voltage	48~57.6V
Charging / Discharging Current	100A Max
Rated discharging power	2500W
MAX discharging power	5000W
General Data	
Dimension (W/D/H)	450*592*90mm
Weight	40Kg
IP Protection	IP20
Working Temperature	-10 °C +50 °C
Storage Temperature	20 °C +45 °C
Features	
Cycle Life	>6000(25°C 90% DOD)
Parallel Connection	Max.16 packs
Communication port	CAN2.0/RS485
Warranty	Up to 10 years
UN38.3, IEC62619, MSDS	