

51.2V 100Ah 3U Racked Battery GPLB-512100R



51.2V



5.12kW



5.12kWh



IP20



UN38.3

MSDS

IEC62619

- Grade-A LFP cells with a cycle Life of 6000+
- Compatible with mainstream inverter, offering strong adaptability
- Scalable up to 81.92kWh with 16 strings in parallel
- Plug-and-play wiring, easy installation
- IP20 rating plus 5 years warranty
- Smart BMS system to optimize performance

» Specifications

GPLB-512100R	
Nominal Energy (kWh)	5.12
Nominal Voltage (V)	51.2
Nominal Capacity (Ah)	100
IP Rating	IP20
Output Power (kW)	5.12
Voltage Range (V)	43.2~58.4
Charge Voltage (V)	56.8~58.4
Charge Current (A)	100
Discharge Current (A)	100
Charge Mode	CC-CV
Communication	CAN/ RS485/ RS232/ Dry Contact
Charge Temperature	0°C~55°C
Discharge Temperature	-20°C~55°C
Warranty	5 Years
Cycle Life	> 6000 (@25°C, 80% DOD)
Weight (kg)	48

