

51.2V 100Ah LV Battery GPLB-48100M


51.2V


5.12kW


5.12kWh


IP20



GPLB-48100M	
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)	75
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)	48.5

Dimensions



Cost-effective

Grade-A LFP cells with a cycle Life of 6000+



Easy Installation

Plug-and-play wiring, easy installation



Safety and Reliability

Built-in BMS, IP20 protection, 5-years warranty



Flexible Scalability

Scalable up to 81.92kWh with 16 strings in parallel



User-Friendly

Compatible with mainstream inverters



Local Service

Supports local sales and after-sales service