

25.6V 100Ah LV Battery GPLB-24100M

- 
25.6V
- 
2.56kW
- 
2.56kWh
- 
IP20



GPLB-24100M	
Nominal Energy (kWh)	2.56
Nominal Voltage (V)	25.6
Nominal Capacity(Ah)	100
IP Rating	IP20
Output Power (kW)	2.56
Voltage Range (V)	21.6~29.2
Charge Voltage (V)	28.4~29.2
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)	27.7

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 40.96kWh with 16 strings in parallel



User-Friendly

Compatible with mainstream inverters



Local Service

Supports local sales and after-sales service