

51.2V 205Ah LV Battery GPLB-48205W



51.2V



10.24kW



10.496kWh



IP20



GPLB-48205W	
Nominal energy (kWh)	10.496
Nominal voltage (V)	51.2
Nominal capacity(Ah)	205
IP rating	IP20
Output power (kW)	10.24
Voltage range (V)	43.2~58.4
Charge voltage (V)	56.8~58.4
Charge current (A)	150
Discharge current(A)	200
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)	94

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 167.9kWh with 16 strings in parallel



User-Friendly

Compatible with mainstream inverters, plug-and-play adaptability



Local Service

Supports local sales and after-sales service