

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



51.2V



5.12kW



5.12kWh

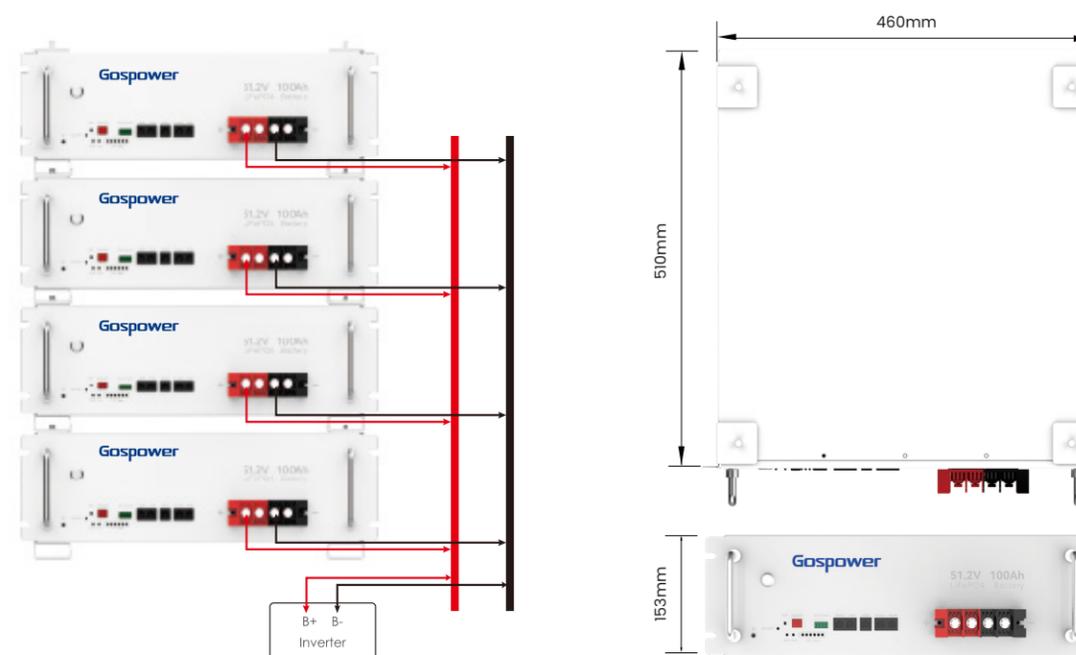


IP20



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

Dimensions



Cost-effective

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



Smart Operation & Maintenance

Stacked installation saves space effectively



Safety and Reliability

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



Flexible Scalability

Scalable up to 76.8kWh with 15 strings in parallel



User-Friendly

Compatible with mainstream inverters



Local Service

Supports local sales and after-sales service