

51.2V 300Ah LV Battery
GPLB-48300W



51.2V



10.24 kW



15.36 kWh



IP20



CE

UN38.3

MSDS

IEC62619

- Grade-A LFP cells with a cycle Life of 6000+
- Compatible with mainstream inverter, offering strong adaptability
- Up to 16 strings in parallel, providing strong scalability
- Plug-and-play wiring, easy installation
- IP20 rating plus 5 years warranty
- Smart BMS system to optimize performance
- Supports remote control and upgrades

» Specifications

GPLB-48300W	
Nominal Energy (kWh)	15.36
Nominal Voltage (V)	51.2
Nominal Capacity (Ah)	300
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)	117

