

25.6V 314Ah LV Battery GPLB-24314M


25.6V


5.12kW


8.04kWh


IP20



GPLB-24314M	
Nominal energy (kWh)	8.04
Nominal voltage (V)	25.6
Nominal capacity(Ah)	314
IP rating	IP20
Output power (kW)	5.12
Voltage range (V)	21.6~29.2
Charge voltage (V)	28.4~29.2
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	>8000(@25°C, 80% DOD)
Weight (kg)	65

Dimensions



Cost-effective

Grade-A LFP cells with a cycle Life of 8000+



Easy Installation

Plug-and-play wiring, easy installation



Safety and Reliability

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



Flexible Scalability

Scalable up to 128.64kWh with 16 strings in parallel



User-Friendly

Compatible with mainstream inverters



Local Service

Supports local sales and after-sales service