

# GLM-314 (LOW VOLTAGE)

## LFP Battery

51.2V 314Ah



### PRODUCT FEATURE



#### HIGH CYCLE LIFE

Can achieve 6000 cycles at 90% state of charge, effectively reducing total cost of ownership.



#### FAST CHARGING SPEED

High charge and discharge efficiency, reducing equipment downtime and saving more time.



#### HIGHLY ADAPTABLE

Strong environmental adaptability, can withstand up to 60°C.



#### SAFER

Real-time monitoring of BMS for better system protection.



#### EASY TO STORE

Due to its extremely low self-discharge rate (LSD) and no risk of sulfation, it can last up to 6 months.



#### EASY TO STORE

Lithium batteries provide more watt-hours per kilogram while weighing only one-third of their SLA equivalents.

### PRODUCT PARAMETER

BATTERY PARAMETERS	Model number	GLM-314
	Rated voltage (V)	51.2
	Rated capacity (Ah)	314
OPERATIONAL PARAMETERS	Rated energy of battery (kWh)	16.08
	Voltage range (V)	44.8-57.6
	Recommended charging current (A)	157
	Recommended discharge current (A)	157
	Charging temperature (°C)	0~55
	Discharge temperature (°C)	-20~60
	Storage temperature (°C)	-10~40
SYSTEM PARAMETERS	Size: Length * Width * Height (mm)	503*233*880
	Weight (kg)	127
	Port communication	RS485、RS233、CAN
	Display	LED+Liquid crystal
	Wireless communication	WiFi、Bluetooth
	Compatible with inverter	Growatt,Solis Goodwe,Sol-Ark,SRNE,DEYE
	Cycle life	>6000 (0.5C@ 25°C, 90% DOD)
	Design lifespan (years)	15
	Security and Authentication	CE,EMC
	Transportation	UN38.3
CERTIFICATION		

\*The data in this table is for reference only, and is subject to actual delivery.