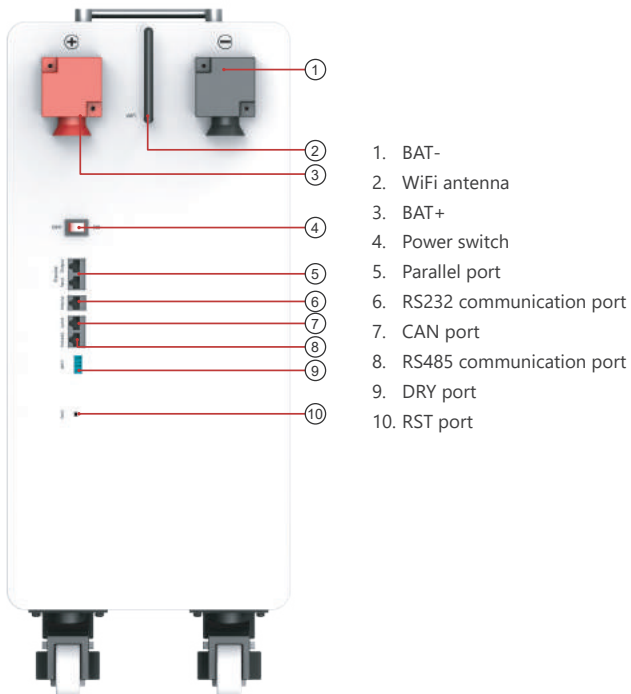


LITHIUM BATTERY GP-5123000-LM

Features :

- Remote diagnosis & update
- Auto reboot after undervoltage
- 8KW continous/module, 20KW @10s peak/module
- 15 Units in parallel maxium
- Reliable LFP technology with high cycle stability
- Longer cycle life 6000 cycles @ 80% DOD, 25 °C
- 15.3kWh strong capacity range
- Compatible with GOGO PV/PH/EP inverters
- Built-in WiFi Smart Module

Back panel description



Technical Data		GP-5123000-LM
Nominal Voltage		51.2V
Nominal Capacity		300Ah
Nominal energy		15360Wh
Life Cycles		6000 cycles @ 80% DOD, 25
Recommended Charge Voltage		57.6V
Recommended Charge Current		60A
End Of Discharge Voltage		44V
Standard Charge Current		60A
Standard Discharge Current		150A
Maximum Continuous Charge Current		200A
Maximum Continuous Discharge Currentt		200A
BMS Cut-Off Voltage Charge		58.4 V (3.65V/Cell)
BMS Cut-Off Voltage Discharge		22.0V (2s) (2.75V/Cell)
Temperature Charge		0 ~ 45°C
Temperature Discharge		-10 ~ 55°C
Storage Temperature		-5~35°C
Shipment voltage		≥25.6V
Module Parallel		Up to 15 units
Communication		CAN2.0/RS232/RS485
Case Material		SPPC
Machine Dimension (H*W*D) (mm)		733*260*633
Package Dimension (W*H*D) (mm)	wooden box	/
N.W (kg)		117KG
G.W (kg)	wooden box	137KG
* Variations in dimensions and weights may occur due to production batches.		
Charge Retention And Capacity Recovery Capability		Standard charge the battery, and then put aside at room temperature for 28d or 55°C for 7d, Charge retention rate≥90%, Recovery rate of charge≥90
Certification & Standards		CE-EMC(EN 61000-6-3: 2007+A1: 2011+AC: 2012 EN IEC 61000-6-1: 2019) UN38.3/ MSDS / IEC62619:2017