

BATTERY

GP-5123000-LM

GOOo

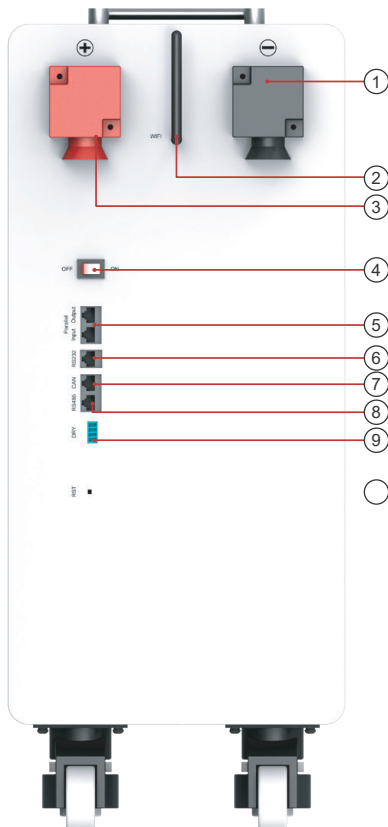
POWER

Lithium Battery
51.2V,300Ah

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



1. BAT-
2. WiFi antenna
3. BAT+
4. Power switch
5. Parallel port
6. RS232 communication port
7. CAN port
8. RS485 communication port
9. DRY port



GREAT POWER FROM GOGO POWER

BATTERY

GP-5123000-LM

GOOP

POWER

| Technical Data | | GP-5123000-LM |
|--|------------|---|
| Nominal Voltage | | 51.2V |
| Nominal Capacity | | 300Ah |
| Nominal energy | | 15360Wh |
| Life Cycles | | 6000 cycles @ 80% DOD, 25°C |
| Recommended Charge Voltage | | 57.6V |
| Recommended Charge Current | | 60A |
| End Of Discharge Voltage (Recommend) | | 44V (47) |
| Standard Charge Current | | 60A |
| Standard Discharge Current | | 150A |
| Maximum Continuous Charge Current | | 200A |
| Maximum Continuous Discharge Current | | 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) | | / |
| G.W (kg) | wooden box | / |
| <small>* Variations in dimensions and weights may occur due to production batches.</small> | | |
| 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 |