

# BATTERY

## GP-5121000-LT

**GOOG**  
POWER

**Lithium Battery**  
**51.2V, 100Ah**

### Features:

- >> Adapted to household energy storage and inverter
- >> Reliable lithium iron phosphate batterie
- >> Over voltage, current, temperature, short circuit and anti reverse connection protection
- >> Battery pack capacity calculation and cycle count calculation function
- >> Stand by and wake up function, with remote communication wake up
- >> LED and LCD display optional
- >> Parallel communication function. With RS485 , PC monitoring and CAN communication
- >> Smart charging function
- >> Data record function
- >> Built-in automatic fire extinguishing device,
- >> Communicate with inverter from different factory



Model	GP-5121000-LT
Battery Capacity [Ah]	100Ah
Usable Capacity	5120WH
Rated Voltage	51.2
Voltage Range(V)	43.2-58.4
MAX charge Current [A]	100
Max Discharge Current [A]	100
Maximum charging voltage(V)	58.4
Charging Cut off Voltage (V)	57.6
Cut Off Voltage	(47)
Net Weight [KG]	47.2
Display Screen	LCD Display
DOD	>95%
Product Dimension [H*W*D, mm]	790*530*320
Package Dimension [H*W*D, mm]	830*560*330
Operating Temperature Range	Discharge:0°Cto+50°C, Charge:+0°Cto+50°C
Life Cycles	>6000
LCD Display	Battery capacity/output voltage/ output current
LED Light	Battery capacity/working status/ fault
Communication	CAN/RS485/RS232
Ingress protection	IP21
Alarms	Battery Operation/Out of Battery/System fault
Pros	Applied in off-grid and hybrid system, Compact Design, Modular Expansion
Configuration	Pylon tech, Growwatt, Deye, Voltronic, Techfine, Must, Felicity, Topak
Monitoring & Protection	With BMS protection in each Module, and breaker embedded in the system

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