

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