

Lithium Battery

GP-1281000-LT

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
- >> Smart charging function
- >> Built-in automatic fire extinguishing device,



Model	GP-1281000-LT
Battery Capacity [Ah]	100Ah
Usable Capacity	1280WH
Rated Voltage	12.8
Voltage Range(V)	10.8-14.4
MAX charge Current [A]	100
Max Discharge Current [A]	100
Maximum charging voltage(V)	14.6
Net Weight [KG]	9.5
Display Screen	Optional LCD voltmeter□
DOD	>95%
Product Dimension [H*W*D, mm]	330*172*215
Package Dimension [H*W*D, mm]	415*260*310
Operating Temperature Range	Discharge:-10°Cto+50°C, Charge+0 °Cto+60 °C
Life Cycles	>3000
Communication	CAN/RS485 built-in;external options:Bluetooth
Ingress protection	P21/IP67
Monitoring & Protection	Built-in BMS intelligent charge and discharge protection board