

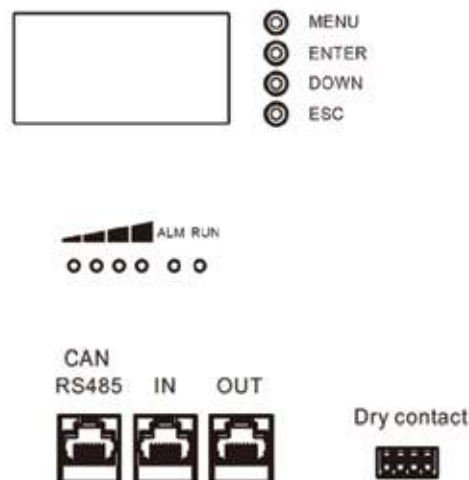
Lithium-ion battery power system 24V200Ah

24200W
GP-242000-LWMT

This series is a complete solution for the lithium iron phosphate battery system for the home energy storage field. There are three types of wall-mounted, vertical structures and rack. The system is safe and reliable. It can be used in home storage, industrial and commercial energy storage and other fields.

Characteristic

- Safe, reliable and long life
- Dynamic identification, automatic paralleling, no need for DIP switches
- Support Bluetooth, mobile APP switching PCS protocol
- CAN/RS485/LAN interface
- Visualization, LCD screen display
- Flexible expansion, the number of parallel machines supports up to 15
- Supports mixed parallel of old and new batteries
- Remote intelligent upgrade maintenance



Battery communication interface preview



System Specifications

Voltage(V)	21.6~29.2V
Cell	3.2V100Ah
Module	8S2P
Number of parallel machines	15PCS
Nominal voltage(V)	25.6
Nominal Capacity(Ah)	200
Nominal Energy(kWh)	5.12
Maximum power output(kW)	5.12
Maximum discharge current(A)	200
Maximum charging current(A)	150
Cut-off voltage(V)	20
Maximum charge voltage(V)	29.2
Cycles(25°C)	≥6000
Charging temperature(°C)	0~55
Discharge temperature(°C)	-20~55
Operating humidity	<95%R.H
Communication mode	CAN/RS485
Dry contact	Customized by demand
Optional modules	Bluetooth, 4G module
Product size(W*D*H,mm)	580*415*150
Packing size(W*D*H,mm)	652*487*265
Protection class	IP21
System weight(kg)	Approx 50

Cell characteristic curve

