

BATTERY

GP-5123140-LVT



Lithium-LiFePO4 battery
51.2V,314Ah

Features

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.



Product Features



Safe, reliable and long life



Dynamic identification, automatic paralleling, no need for DIP switches



Support Bluetooth, mobile APP switching PCS protocol



Flexible expansion, the number of parallel machines supports up to 15



CAN/RS485/
LAN interface



Visualization, LCD screen display



Supports mixed parallel of old and new batteries



Efficient operation and maintenance

Compatible With Inverter Brands

MACQUARIE

SOROTEC

GROWATT

DEYE

VITVON

SERMATEC

LUXPOWER

GSSTES

SMA

GOODWE

SREN

HuiNeng

iYPower

OUKITEL

ROBOROCK

Sunsunk

Voltronic

Pylontech

MustPower

SAKO

Senergy

Felicity

KSTAR

Solis

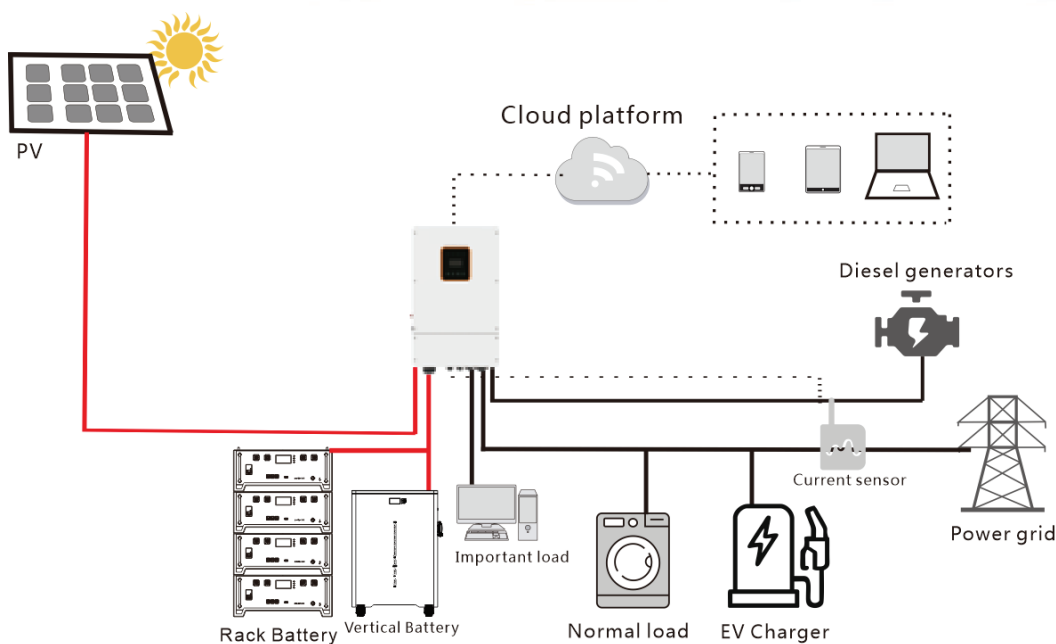
GREAT POWER FROM GOGO POWER

BATTERY

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GOOG

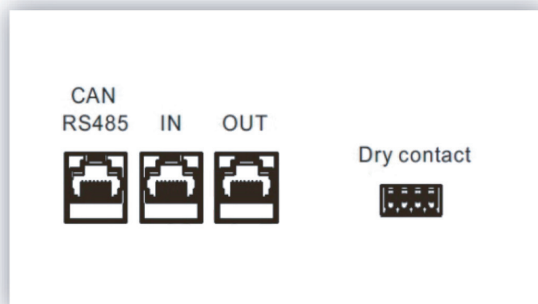
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System Specifications



Panel silkscreen preview



Battery communication interface preview

Model

GP-5123140-LVT

Voltage(V)	43.2~58.4V
Cell	3.2V314Ah
Number of parallel machines	15PCS
Nominal voltage(V)	51.2
Nominal Capacity(Ah)	314
Nominal Energy(kWh)	16.07
Maximum power output(kWh)	7.6
Maximum discharge current(A)	150
Maximum charging current(A)	120
Recommended discharge voltage(Min)(V)	48(40)
Recommended charging voltage (Max) (V)	56(58.4)
Cycles(25°C,0.5C,DOD80%)	≥8000
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
Product size(W*D*H,mm)	830*475*257.5
Packing size(W*D*H,mm)	910*555*440
Protection class	IP21
System weight(kg)	Approx 137.9