

BATERÍA DE LITIO FERROFOSFATO (LiFePO4)

Overview

KiroSolar Plus 48-5120 LiFePO4

Features

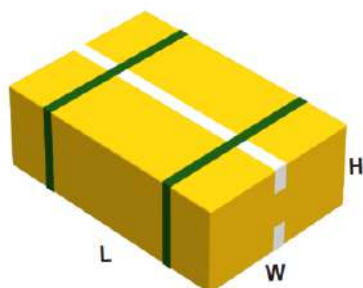
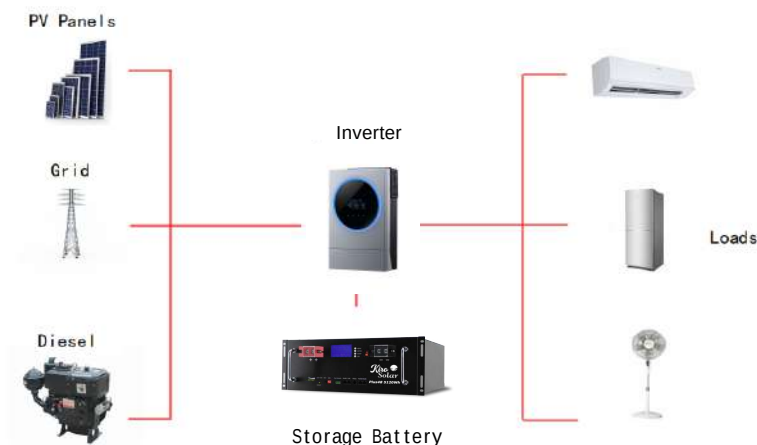
- *Rack-mounted design for 19 inch standard telecom cabinet;
- *Support communication protocol RS232, RS485, CAN;
- *Modular design, easy for installation and capacity expansion;
- *Built-in intelligent BMS to protect the battery module and maintain the battery always work at the best condition;
- *KiroSolar battery adopts LiFePO4 chemistry to ensure safety performance;
- *OEM acceptable with customized design to make your marketing more easier;
- *Flexible with low MOQ order;
- *Widely used for banking system, telecom, server, data center, 5G, UPS, etc.

Battery Specification

Model	KiroSolar Plus48 5120
Battery Type	LiFePO4
Total Energy	5120Wh
Capacity	100Ah
Rated Voltage	51.2V
Working Voltage Range	44~58.4V
Max Charge Current	100A
Max Discharge Current	100A
Standard Charge Current	50A
Standard Discharge Current	100A
DOD	100%
Max Parallel Quantity	15
Designed Life-Span [1]	6000 cycles
Operating Temperature [2]	Charge: 0~60℃ Discharge: -10~60℃
Operation Humidity	5~95%
Nominal Operation Altitude	<5000m
IP Rating	IP34
Installation Method	Rack-mounted
Communication	RS485, CAN, RS232
Certification	MSDS, UN38.3, CE
Net Weight	44kg
Dimension(L*W*H)	483*432*178mm

[1] Test conditions: 100%DOD, 0.2C charge & discharge at +25 °C

[2] -10 °C to 10 °C will be derating



Packaging Information

Carton Size	525*525*235mm
Carton packing weight	46kg
Packing quantity of 20ft container	Approx 320pcs