

## BATERÍA DE LITIO FERROFOSFATO (LiFePO4)

### Overview

#### KiroSolar Plus 24-5120 LiFePO4

### Features

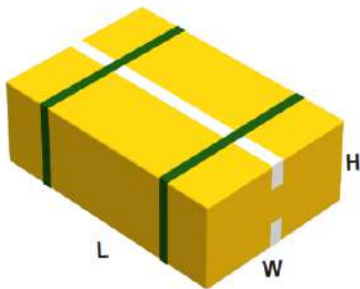
- \*Rack-mounted design for 19 inch standard telecom cabinet;
- \*Support communication protocol RS232, RS485, CAN;
- \*Modular design, easy for installation and capacity expansion;
- \*Built-in intelligent BMS to protect the battery module and maintain the battery always work at the best condition;
- \*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 Plus24 5120
Battery Type	LiFePO4
Total Energy	5120Wh
Capacity	200Ah
Rated Voltage	25.6V
Working Voltage Range	22~29.2V
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°C Discharge: -10~60°C
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