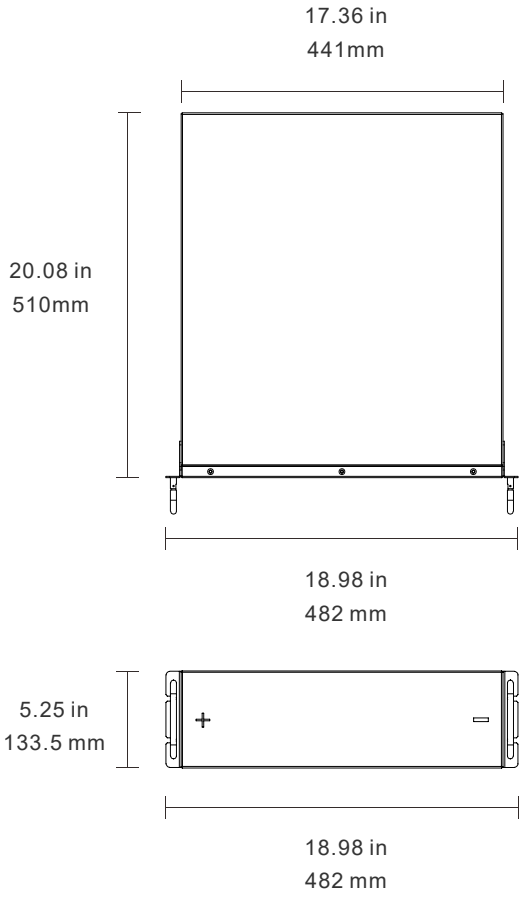
RUiXU
/ruk su:/

RX-LFP48120

19" Rack Mounted 3U Module | 6144Wh





Modular

Support up to 48 units in parallel,
scale from 6 kWh to 294 kWh configuration
without external controller

3 types of installation

Daisy chain, 6 or 10-slot battery cabinet with adjustable bracket rack for diverse scenarios.

Bluetooth

Connect via Bluetooth to mobile App to select the inverter protocol, and monitor battery data.

Self-heating

Self-heating battery : Safe charge at operates −30°C ~ 60°C (-22°F ~ 140°F).

Intelligent BMS

It has protection functions including over-discharge, over-charge, over-current and BMS can balance the consistency of battery cells.

10 Years Warranty

We stand by our products and our customers. RUiXU 48V Server Rack battery come with a robust 10-year warranty.

3U Model

Compact design with higher energy.
Same 3U (5.25 in / 133.5 mm) standard height, with 6.14 kWh higher capacity.

Certification

UL1973 / UL9540A / CE / IEC61000 / IEC62619
CEC / UN38.3

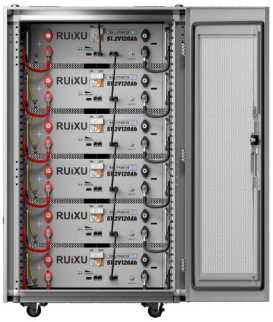
RUiXU battery packs are rack type residential lithium batteries,designed entirely for residential ESS applications, with our battery technology, you can easily combine it with a mainstream inverter in different scenarios to save your electrical bill & back up your power during grid outage or unavailable.

DEALER PORTAL

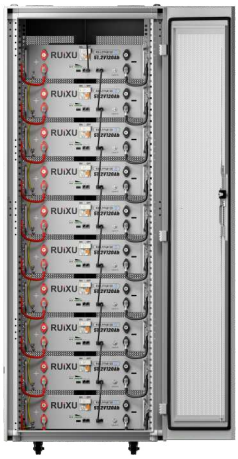
Tel: 8615019934220 Web:www.ruixubattery.com Email:sales@ruixubattery.com

Parameters	RX-LFP48120
Nominal voltage	51.2 V
Nominal capacity	120 Ah
Nominal energy	6.14 kWh
Usable energy-[1]	6.14 kWh
Operating voltage range	44.8 V~57.6 V
Charge voltage	56.5 V
Max charging voltage	57.6 V
Charge current	Rated 60 A Max 100 A
Discharge current	Rated 60 A Max 100 A
Maximum discharge power	5 kW
Communication	RS485 /CAN/Bluetooth
Peak discharge current	109A / 15S
IP rating	IP20
Cycle life	≥6000 cycles @90%DOD
Net weight	~47kg (103.6 lbs)
Dimension(W×H×D)	482×133.5×510mm (18.98×5.25×20.08 inch)
Cell type	Lithium-iron phosphate (LiFePO4)
Design life	15 years
Storage temperature	-10°C ~ 45°C (14°F ~ 113°F)
Operation temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Relative humidity	5%~90% No condensation
Install altitude	≤4000m
Install location	Indoor
Certification	UL1973 / UL9540A / CE / IEC61000 /IEC62619/ CEC / UN38.3
Heater Specifications — Voltage	56V
Heater Specifications — Power Consumption	180W
Heater Specifications — Function	sellf-heating starts ≤4l°F (5°C), ≥53.6°F(12°C) self-heating stops

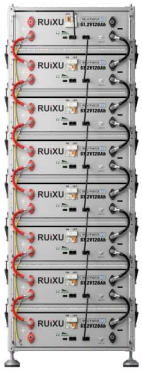
1.Test conditions: 100% depth of Discharge (DOD), 0.2C rate charge & discharge at 25°C
2.System usable energy may vary different inverter brand
3.Derating occurs when the operating temperature from -10°C to 10°C and 40°C to 50°C



6 slot battery cabinet
6.14kWh–36.84kWh
Lithium Battery Kits



10 slot battery cabinet
6.14kWh–61.40kWh
Lithium Battery Kits



Flexibility & Stackable
bracket rack



Tel: 8615019934220 Web:www.ruixubattery.com Email:sales@ruixubattery.com