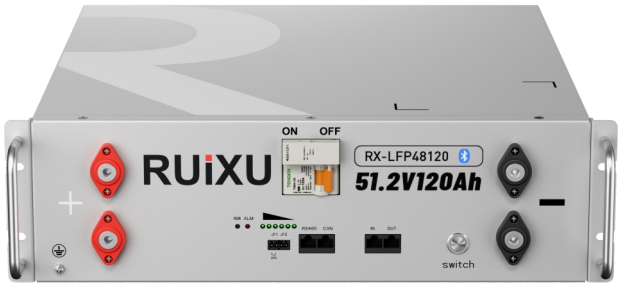
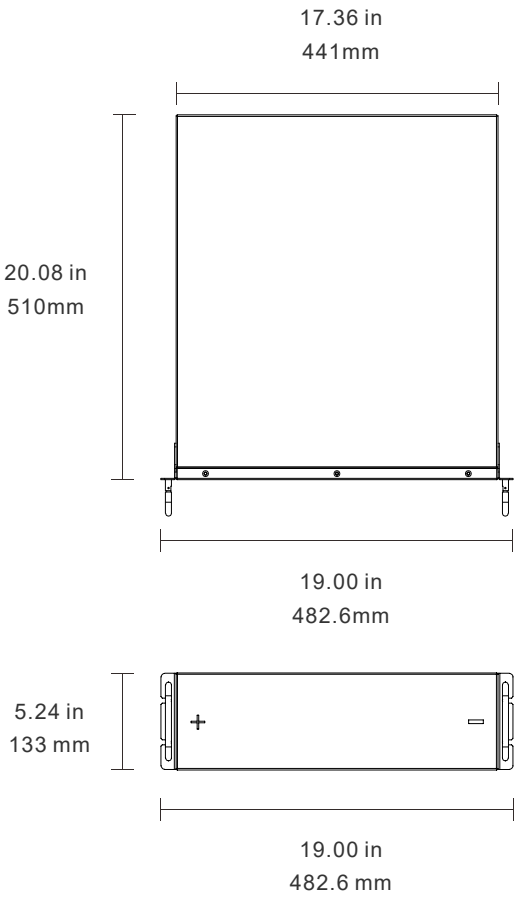
RUiXU
/ruk su:/

RX-LFP48120

19" Rack Mounted 3U Module | 6144Wh





Modular

Support up to 50 units in parallel, scale from 6 kWh to 300 kWh configuration without external controller

3 types of installation

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

Inverter Protocol Choosing

Choosing inverter on the bluetoooth app.

Self-heating

180W ultra-high heating power.

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

3U (5.24 in/133mm) standard height design.

Certification

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

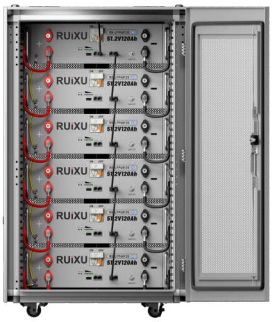
RUiXU battery packs are rack type residential lithium batteries,designed entirely for residential ESS applications,with our battery technology ,you can easily combine it with a mainstream inverter in different scenarios to save your electrical bill & back up your power during grid outage or unavailable.

DEALER PORTAL

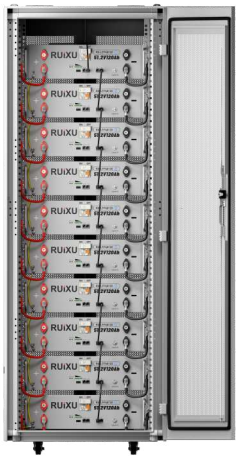
Tel: 8615019934220 Web:www.ruixubattery.com Email:sales@ruixubattery.com

Parameters	RX-LFP48120
Nominal voltage	51.2 V
Nominal capacity	120 Ah
Nominal energy	6.14 kWh
Usable energy-[1]	4.92 kWh
Operating voltage range	43.2 V~58.4 V
Charge voltage	56.8 V
Max charging voltage	58.4 V
Charge current	Recommended 70 A Max 110 A
Discharge current	Recommended 70 A Max 110 A
Maximum discharge power	5 kW
Communication	RS485 /CAN
Peak discharge current	120/15S 150A/1S
IP rating	IP20
Cycle life	≥6000 cycles @90%DOD
Net weight	48 kg (105.82 lbs)
Dimension(W×H×D)	510×133.5×482.6mm (20.08×5.24×19 inch)
Cell type	Lithium-iron phosphate (LiFePO4)
Design life	15 years
Storage temperature	-20~50℃ (14~122℉)
Operation temperature	-10~45℃ (14~113℉)
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

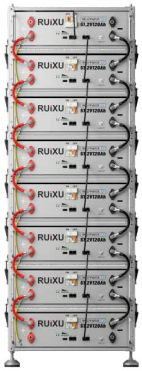
1.Test conditions: 90% depth of Discharge (DOD), 0.2C rate charge & discharge at 25°C
2.System usable energy may vary different inverter brand
3.Derating occurs when the operating temperature from -10°C to 10°C and 40°C to 50°C



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