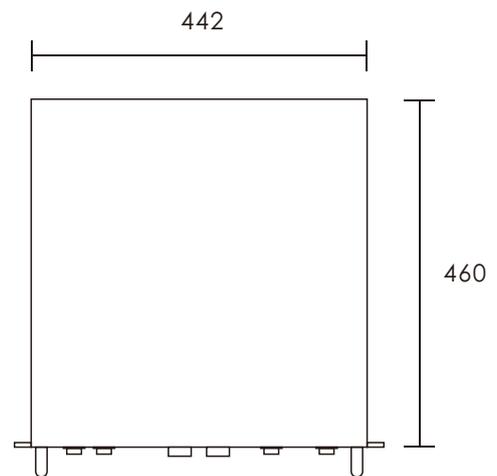
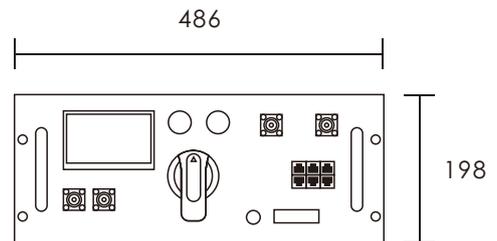


LithiPeak60

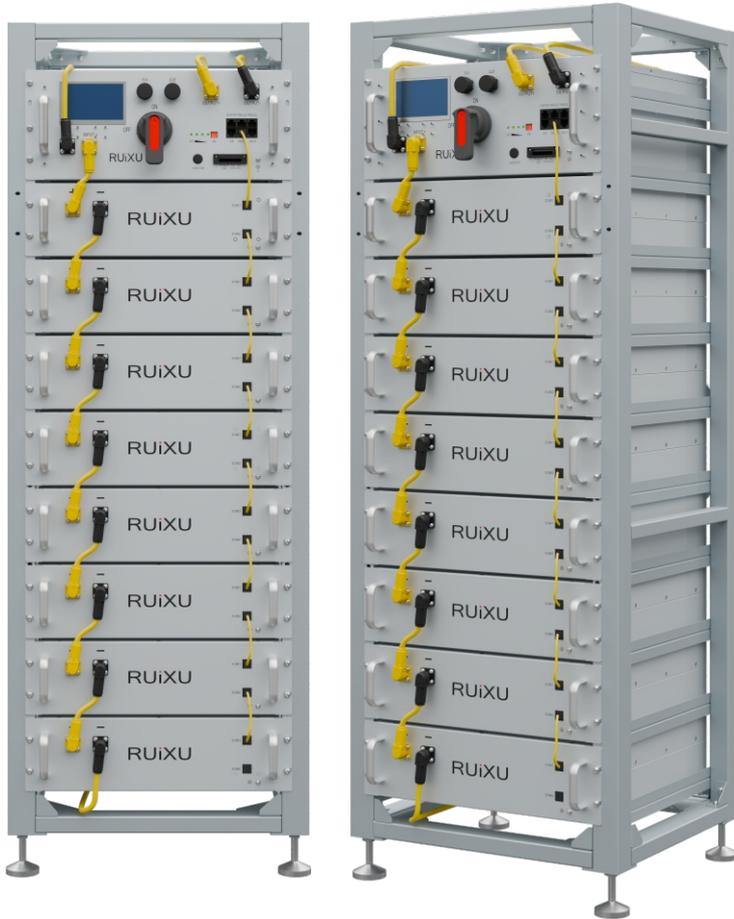
high-voltage modular solar battery system
5120Wh*12 ≥60000Wh



The RUIXU LithiPeak series is a high-voltage modular solar battery system that can store energy from solar panels and convert it into AC electricity. The LithiPeak60 is made up of several (12) 5.12 kWh batteries to make 60kWh, LithiPeak40 is made up of several (8) 5.12 kWh batteries to make 40kWh. The high voltage module is scalable, and you can expand your power setup with the attachment of additional battery modules.

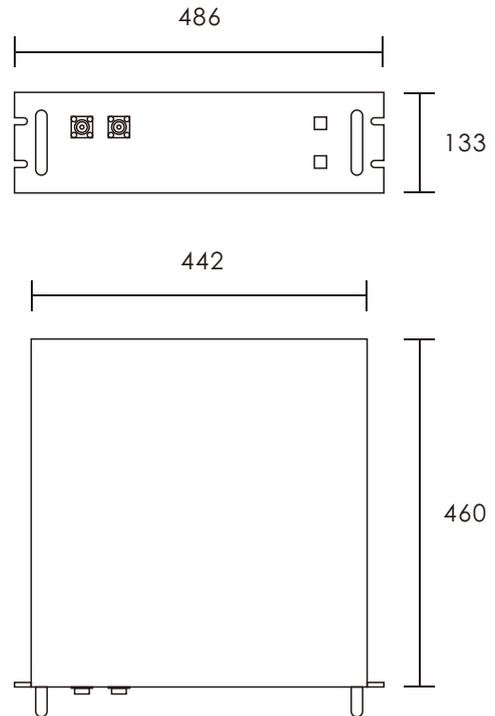
The system integrating battery pack, high voltage control box, and battery management system.

It can be widely used in charging stations, buildings, factories and other scenarios to realize the functions of peak shaving, emergency power backup, and weak system pv power storage.



LithiPeak40

high-voltage modular solar battery system
5120Wh*8 ≥40000Wh



Safe & Reliable

Using LiFePO4 battery cells with safety performance and long cycle life, no memory effect, excellent performance of shallow charge and discharge.



10 Years Warranty

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



Intelligent BMS

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



Wide Applications

It can be widely used in charging stations, buildings, factories and other scenarios to realize the functions of peak shaving, emergency power backup, and weak system pv power storage.



Flexible configuration

Multiple battery modules can be in parallel for expanding capacity and power. Matching protocols with multiple mainstream inverters.



Convenient

Quick installation standard of 19-inch embedded designed module is comfortable for installation and maintenance.

Parameters	LithiPeak40	LithiPeak60
Number of battery modules in series	8	12(Max)
Nominal voltage	512V	614.4V
Manage battery capacity	100Ah	
Module energy	5.12kWh	
Module nominal voltage	51.2V	
Operation voltage range	371.2-467.2V	556.8V-700.8V
Manage battery energy	40.69kWh	61.44kWh
Recommend charge current	50A	
Max. continuous charge current	100A	
Recommend discharge current	50A	
Max. continuous discharge current	100A	
Operating temperature	50A	
Communication to inverter	RS485 /CAN	
Display	LED indicator, LCD display	
Cycle life	≥6000 cycles	
Battery module weight	≈45kg (99.2 lbs)	
Module dimension(W*D*H)	442*460*133mm(17.4*18.1*5.2 inch)	
Dimension(W*D*H)	546*525*2100mm(12 Module)	
Cell type	LFP - Lithium iron phosphate (LiFePO4)	
Design life	15 years	
Protection rating	IP20	
Compatible inverters	Goodwe/Solis/SOFAR/Deye/Megarevo/SAJ/Atess/Solinteg	
Attitude	≤4000m	
Installation location	Rack mounted	
Certification	UN38.3	