

BLUETTI



BLUETTI AC200P L

Constant Power, For Extended Tour

2,304Wh-8,448Wh | 2,400W

Energy Independence, Starts Here



Best Power Solution for A Better RV Experience

When you're out there on the open road in your trusty RV, the BLUETTI AC200P L is your go-to choice. With a hefty 2,304Wh-8,448Wh capacity and 2,400W continuous output, it can handle just about any gadget you've brought along, making your RV feel like a home away from home.

What's new with the AC200P L? It's all about leveling up - faster charging, more power, less noise, and smarter controls. Whether you're off-road or off the grid, it's your reliable sidekick. And back at home, it's your backup power source.

Faster. Smarter. Mightier.

Lower Noise Level

1.6x Output Power

1.3x Solar Input

4X Charging Speed



*Compared to the last generation

A Powerful Step Forward

Max. 8,448Wh
Expandable Capacity

1 Hour
to 80%

99%
Devices Coverage

3,000+
Charge Cycles

10-Year
Lifespan

5
Ways to charge

App
Smart Control

0
Harmful Emissions

<50dB
Silent Operation



Your Plug-and-play RV Power Solution

Non-stop Power for RV

With the D40 Voltage Regulator*, a DC-DC battery charger exclusively designed for RV, you can directly charge the 12V house batteries in your RV via AC200P L, solar panels, or starter batteries. Thus, the essentials in your mobile home, such as the mini fridge, air conditioner, and tire pump, will be backed by sufficient power source.

* Sold separately.



Charge Your RV Anytime, Anywhere

With a TT-30 port, you can power your RV directly from the AC200P L, making it a dependable source of energy on wheels. You can charge your laptop, cellphone, and camera while you savor your meal in style.



Fastest Charging in its Power Class

2,400W AC Charging

With accelerated 2,400W AC charging, replenish to 80% capacity in just 1 hour, and 1.5 hours for a full charge! AC200P L sets a new standard for most competitors in the market. Get ready to power up swiftly for uninterrupted use during your adventures.



1,200W Solar Charging

The solar intake of AC200P L has also elevated to 1,200W, the fastest in its class. Coupled with an unparalleled 99% MPPT efficiency, it guarantees optimal solar energy generation even under low light conditions, allowing your devices to charge in no time.



Up to 8kWh Expandable Capacity

AC200P L is perfectly compatible with B210P, B230, and B300 expansion batteries. So you can customize the capacity to an incredible 8,448Wh. Making the full potential of limitless power has never been easier.

Three configurations of the Bluetti AC200P L power station are shown, each with its corresponding expansion battery. The first configuration consists of the AC200P L unit and one B230 battery. The second configuration consists of the AC200P L unit and two B210P batteries. The third configuration consists of the AC200P L unit and two B300 batteries.

Configuration	Capacity
AC200P L + 1x B230	4,352Wh
AC200P L + 2x B210P	6,604Wh
AC200P L + 2x B300	8,448Wh

Ready for 99% of Devices

The AC200P L delivers 2,400W rated power, covering most loads in your RV or at home. Activate the Power Lifting mode via the BLUETTI App, and you can kick it up a notch and run power-hungry heating devices up to 3,600W.



10-year Peace of Mind

AC200P L is equipped with the industry-leading LiFePO₄ battery and advanced Battery Management System (BMS) to ensure optimal safety and reliability. Trust in a powerhouse that's as secure as it is powerful.



UL
Certification



Over Temperature
Protection



Over Voltage
Protection



Overload
Protection



Over Current
Protection



Short Circuit
Protection



Under Voltage
Protection



Charge Your Way, Power Your Way

Flexible to get it charged via AC outlets, solar panels, car charger, generator, or lead-acid batteries, you can stay powered and explore the unknown with confidence even far off the grid.



Wall Socket
1.5 Hours

(2,400W Max.)



Solar Panel
2.5 Hours

(1,200W Max.)



Car Port
12.5 Hours

(200W Max.)



Generator
2 Hours

(2,000W Max.)



Lead-acid Battery
3.2 Hours

(850W Max.)

13 Outputs for Diverse Charging

NEMA TT-30 *1

Wireless Charging Pad*2

Cigarette Lighter Port*1

20A AC Outlet*4

48V RV Port*1

USB-C Port*2

USB-A Port*2



US / JP



EU



UK



AU



SA



CN

Wide Applications

RV Trip



Blender
(1,400W)
1.3 Hours



Coffee Maker
(1,700W)
1 Hour



Portable Fridge
(110W)
15.5 Hours



Electric Grill
(1,560W)
1.2 Hours

Camping



Camera
(60Wh)
21 Times



Laptop
(70Wh)
17 Times



Drone
(40Wh)
31 Times



Projector
(220W)
8.1 Hours

Home Backup



Air Conditioner
(900W)
2 Hours



Hair Dryer
(1,600W)
1.2 Hours



Microwave
(1,000W)
1.9 Hours



Dishwasher
(1,300W)
1.4 Hours

Specifications

General

Capacity	2,304Wh
Cell Type	LiFePO ₄
AC + DC Input	2,400W Max.
Charging Temperature	0°C-40°C / 32°F-104°F
Discharging Temperature	-20°C-40°C / -4°F-104°F

Output

Power	2,400W in total
Voltage	120VAC
Current	20A
Frequency	50Hz / 60Hz
Cigarette Lighter Port	12VDC / 10A
USB-A *2	5VDC / 3A, 9VDC / 2A, 12VDC / 1.5A, 18W Max.
USB-C *2	5 / 9 / 12 / 15 / 20VDC, 3A; 20VDC, 5A
48V DC Port*1	48VDC / 8A

AC Input

Voltage	120VAC
Current	20A Max.
Frequency	50Hz / 60Hz
UPS Switching time	≤20ms

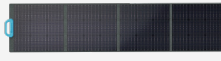
Others

Connectivity	WiFi / Bluetooth
Dimensions (L * W * H)	420mm * 280mm * 366.5mm / 16.5in * 11in * 14.4in
Net Weight	28.8kg / 63.5lbs
Certifications	UN38.3, UL, FCC, IC, CE, ROHS, TELECOM, PSE, RCM, LOA, ICASA

BLUETTI Solar Panel Recommendations



PV120 x5 6.4~7.7 Hours



PV200 x5 3.8~4.6 Hours



PV350 x3 3.6~4.3 Hours



PV420 x3 3~3.6 Hours

