



TECHNOLOGY
PIONEER
IN CLEAN ENERGY



BLUETTI AC200P L

Premium Series

Constant Power, For Extended Tour

2,304Wh~7,833.6Wh | 2,400W

A Powerful Step Forward

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

Max. 7,833.6Wh
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

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-7,833.6Wh 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.

Your Plug-and-play RV Power Solution

Non-stop Power for RV



Charge Your RV Anytime, Anywhere



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.

Fastest Charging in its Power Class

2,400W AC Charging

⚡ 80% (1 Hour)

⚡ 100% (1.5 Hours)

1,200W Solar Charging

⚡ 100% (2.5 Hours)



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
12.5 Hours
(200W Max.)

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.



Up to 7.8kWh Expandable Capacity

AC200P L is perfectly compatible with B300K and B210P expansion batteries. So you can customize the capacity to an incredible 7,833.6Wh. Making the full potential of limitless power has never been easier.



5,069Wh
AC200P L
+ 1x B300K

6,604Wh
AC200P L
+ 2x B210P

7,833.6Wh
AC200P L
+ 2x B300K



B210P Expansion Cable

*To connect with B210P, you will need an additional P090D to M28 cable

10-year Peace of Mind

- UL Certification
- Over Temperature Protection
- Over Voltage Protection
- Overload Protection
- Over Current Protection
- Short Circuit Protection
- Under Voltage Protection



12 Outputs for Diverse Charging

- Wireless Charging Pad*2
- Cigarette Lighter Port*1
- AC Outlet*4
- 48V RV Port*1
- USB-C Port*2
- USB-A Port*2



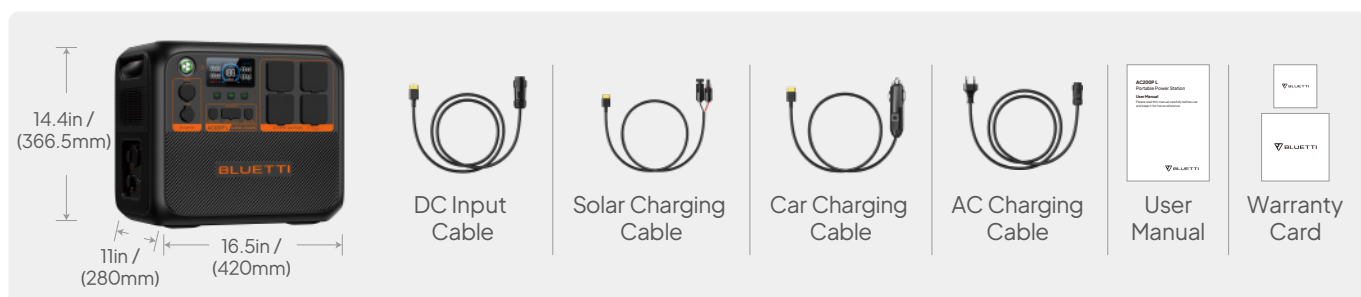
Global Available Socket



Wide Applications



Coffee Maker (1,700W)	Portable Fridge (110W)	Camera (60Wh)	Laptop (70Wh)	Drone (40Wh)	Air Conditioner (900W)	Hair Dryer (1,600W)	Microwave (1,000W)
1 Hour	15.5 Hours	21 Times	17 Times	31 Times	2 Hours	1.2 Hours	1.9 Hours



Specifications

General Data

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	230V
Current	10.5A
Frequency	50Hz / 60Hz
Cigarette Lighter Port*1	12V / 10A
USB-A *2	5V / 3A, 9V / 2A, 12V / 1.5A, 18W Max.
USB-C *2	5 / 9 / 12 / 15 / 20V, 3A; 20V, 5A
48V DC Port*1	48V / 8A
Wireless Charging Pad*2	15W Max.

DC/PV Input

Power	1,200W Max.
Voltage	12V~145V

AC Input

Voltage	230V
Current	10.5A 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	28.3kg / 62lbs
Certifications	UN38.3, 3C, SRRC, FCC, IC, UL, PSE, TELEC, CE, NTC, RCM

BLUETTI Solar Panel Recommendations

BLUETTI 120W Solar Panel x 5	6.4~7.7 Hours
BLUETTI 200W Solar Panel x 5	3.8~4.6 Hours
BLUETTI 350W Solar Panel x 3	3.6~4.3 Hours



Contact Us