

Wide Applications



Coffee Maker

1.6 H

900W



Laptop

15 Times

70Wh



Refrigerator

4 H

350W



Lighting

12 H

100W

Specifications

General Data

Capacity	1,843Wh(Expandable up to 10,443Wh)
Cell Type	LiFePO ₄
AC + DC Input	2,400W Max.
AC+DC Output	2,500W Max.
Charging Temperature	0°C to 40°C / 32°F to 104°F
Discharging Temperature	20°C to 40°C / -4°F to 104°F

Output

Voltage	230V
Current	10.5A
Rated AC Power	2,400W in total
Lifting AC Power	3,600W in total.
AC+DC Power	2,500W Max.
AC Outlet	4x230V/10.5A Outlets
Frequency	50Hz / 60Hz
UPS Switching time	≤15ms
USB-A*2	18W Max. (5V / 3A; 9V / 2A; 12V / 1.5A)
USB-C*2	100W Max. (5 / 9 / 12 / 15 / 20V 3A; 20V / 5A)
Cigarette Lighter Port*1	12V/10A
RV Port *1	360W (12V / 30A)

Input

Voltage	230VAC
Current	10.5A
AC240P+B210P AC Input	2,400W Max.
AC240P AC Input	2,300W Max.
Frequency	50Hz / 60Hz

Others

Connectivity	WiFi & Bluetooth
Dimensions (L*W*H)	419.5x 293.5x409.5mm/ 16.5x11.6x16.1in
Net Weight	33kg / 72 lbs
Working Altitude	Below 2,000m / 6,561ft

Note: 1. Data subject to change without further notice.



Contact Us

230V-EN-V1.0



BLUETTI AC240P

Premium Series

True Water-Resistant
Power Station for the Great Outdoors


1,843Wh-10,443Wh / 2,400W

AC240P 2,400W | 1,843Wh

Industry-leading IP65 water-resistant and dust-proof power station

With a 1,843Wh capacity, 2,400W power output, and a 360° armored protection structure, AC240P is ideal for desert trip, cruise journey, gardening, wild exploration, etc.

Faster. Smarter. Mightier.



2* USB-C

1* Cigarette Lighter Port

1* RV Port

2* USB-A

4* AC Outlet

1,843Wh-10,443Wh Expandable Capacity		Fast Charging to 80% in 50 Mins	
Exclusive RV Port		LiFePO ₄ Battery for 3,500+ Life Cycles	
6-Year Warranty	Smart App Control	Versatile Ports	
IP65 Water and Dust Resistance	Seamless UPS in 15ms	3,600W Lifting Power	

Global Available Socket

Super Fast Charging, A Great Step Forward

2,400W AC Charging

50 minutes to 80%

⚡ 100% in 80minutes

1,200W Solar Charging

⚡ 100%

AC Charging 2,400 Max.

Solar Panel 1,200W Max.

Car Charging 12V/24V

Shore Power Charging

Lead-acid Battery 12V

Powering Your RV Adventure

The RV ports are nicely designed to deliver an all-in-one power solution for devices in your mobile home or during cruise journey. The IP65 water and dust-resistance make it a superhero that can handle all-weather conditions, empowering the joy and comfort while travelling on the road.



Standalone Inverter

Each AC240P provides a robust 2,400W power output at 230V, catering to most high-power appliances indoors and out. Unleash unparalleled power performance to run most of your devices effortlessly.



Expandable and Flexible Powerhouse

With a capacity of 1,843Wh, the AC240P transforms into a power hub by stacking up to four B210P expansion batteries for 10,443Wh.

10,443Wh

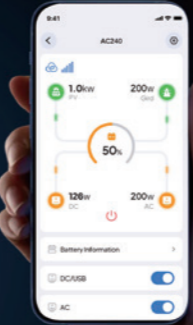
1* AC240P + 4* B210P



Smart Power Management Anytime, Anywhere

6-in-1 Functions

- Monitor Real-time Status
- Control Power Consumption
- Trouble Shooting & Solution
- Firmware Update
- Technical Support
- Customize Working Modes



All-around Protection

Vacuum Isolation

Safe and Reliable

Over-heat Protection

Auto-Balanced Output

