

Super Fast Charging, A Great Step Forward

2,300W AC Charging

Embrace lightning-fast AC charging, ensuring your devices are replenished swiftly and ready to go whenever you need them.

50 minutes to 80%

⚡ 100% in 80 minutes



Note: 1. It can reach 2,400W when paired with B210P battery.
2. An extra cable is required for Turbo Charging (sold separately in BLUETTI)

1,200W Solar Charging

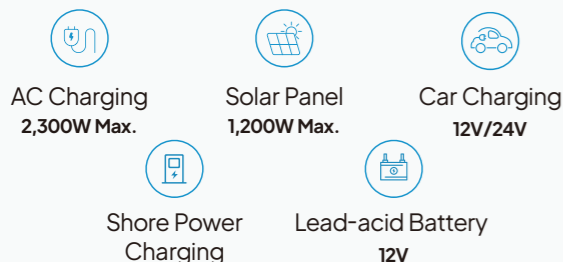
Harness the energy of the sun with up to 1,200W solar input, easy access to green energy whenever the sun shines.

⚡ 100%



Note: The D120S is required for connecting with solar panels with an open circuit voltage between 60V and 145V.

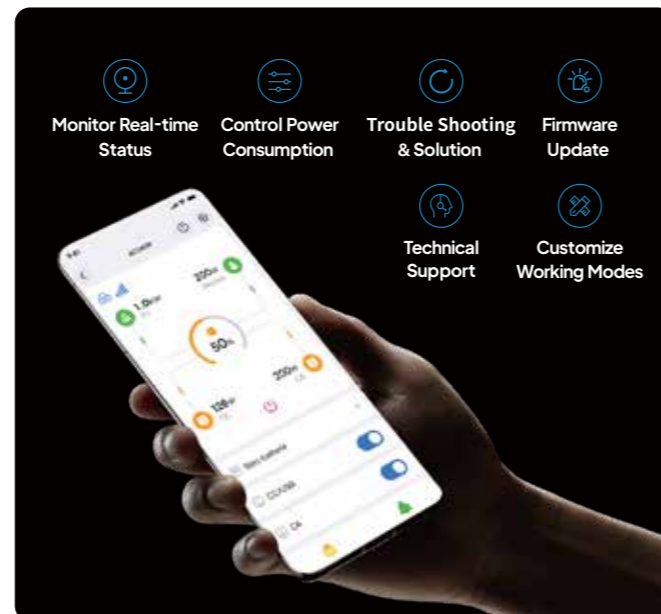
5 Charging Options



Note: Shore power charging: An extra adapter cable is required. How to connect: shore power outlet → adapter cable → charging inlet of AC240P.

Smart Power Management Anytime, Anywhere

6-in-1 Functions



All-around Protection



Specifications

General

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

Input

Voltage	JP-100VAC	US-120VAC	CN-220VAC	EU/UK/AU-230VAC
Current	20.0A	20.0A	10.5A	10.5A
AC240P+B210P AC Input	2,000W Max.	2,400W Max.	2,400W Max.	2,400W Max.
AC240P AC Input	2,000W Max.	2,300W Max.	2,300W Max.	2,300W Max.
Frequency	50Hz / 60Hz			

Output

Voltage	JP-100VAC	US-120VAC	CN-220VAC	EU / UK / AU-230VAC
Current	20.0A	20.0A	11A	10.5A
Rated AC Power	2,000W in total.	2,400W in total.	2,400W in total.	2,400W in total.
Lifting AC Power	3,000W in total.	3,600W in total.	3,600W in total.	3,600W in total.
AC+DC Power	2,100W Max.	2,500W Max.	2,500W Max.	2,500W Max.
AC Outlet	2x100V/20A 1xNEMA TT-30	2x120V/20A 1xNEMA TT-30	4x220V/11A Outlets	4x230V/10.5A Outlets
Frequency	50Hz / 60Hz			
UPS Switching over time	≤15ms			
2* USB-A	18W Max. (5V / 3A; 9V / 2A; 12V / 1.5A)			
2* USB-C	100W Max. (5 / 9 / 12 / 15 / 20V 3A; 20V / 5A)			
Cigarette Lighter Port	12V/10A			
RV Port *1	360W (12VDC / 30A)			

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.



UK-EN-V1.1



BLUETTI AC240P

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.



Global Available Socket



Highlights at A Glance



IP65 Water and Dust Resistance



1,843Wh-10,443Wh Expandable Capacity



Fast Charging to 80% in 50 Mins



3,600W Lifting Power



Exclusive RV Port



LiFePO₄ Battery for 3,500+ Life Cycles



Seamless UPS in 15ms



6-Year Warranty



Smart App Control



Versatile Ports

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.



Wide Applications

Yacht



Snowy Terrain



Off-grid Cabin



Camping



Construction Site



Desert Bonfire Gathering



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.



Coffee Maker
900W
1.6 H



Laptop
70Wh
15 Times



Refrigerator
350W
4 H



Washing Machine
500W
2.8 H



Electric Kettle
1,200W
1.2 H



Lighting
100W
12 H



Electric Drill
700W
2 H



Circular Saw
900W
1.6 H



Grinder
400W
3.5 H



Air Blower
1,500W
1 H

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

