











Wide Applications

			
			
1.6 H 900W	15 Times 70Wh	4 H 350W	1.2 H 1,200W
			
12 H 100W	2 H 700W	1.6 H 900W	3.5 H 400W

						
409.5mm (16.1in) 293.5mm (11.6in) 419.5mm (16.5in)	AC Charging Cable	Solar Charging Cable	Car Charging Cable	Grounding Screw	User Manual	Warranty Card

Specifications

General Data

Capacity	1,843Wh(Expandable up to 20,886Wh)
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	120V
Current	20.0A
Rated AC Power	2,400W in total.
Lifting AC Power	3,600W in total.
AC+DC Power	2,500W Max.
AC Outlet	2x120V/20A; 1xNEMA TT-30
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)

AC Input

Voltage	120V
Current	20.0A
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

US-EN-V1.0



TECHNOLOGY
PIONEER
IN CLEAN ENERGY

BLUETTI AC240P

Premium Series

True Water-Resistant
Power Station for the Great Outdoors

1,843Wh-20,886Wh / 2,400W-4,800W

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	2* AC Outlet	1,843Wh-20,886Wh Expandable Capacity	Fast Charging to 80% in 50 Mins	
1* Cigarette Lighter Port	1* NEMA TT-30		Exclusive NEMA TT-30 and RV Port	LiFePO ₄ Battery for 3,500+ Life Cycles
1* RV Port		6-Year Warranty	Smart App Control	Versatile Ports
2* USB-A		IP65 Water and Dust Resistance	Seamless UPS in 15ms	3,600W Lifting Power

Global Available Socket



Super Fast Charging, A Great Step Forward

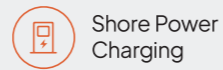
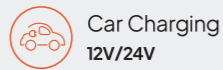
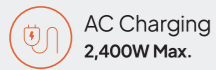
2,400W AC Charging

50 minutes to 80%

⚡ 100% in 80minutes

1,200W Solar Charging

⚡ 100%



Powering Your RV Adventure

The NEMA TT-30 and 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 120V, catering to most high-power appliances indoors and out. Unleash unparalleled power performance to run most of your devices effortlessly.



Parallel Connection

Connect two AC240P units in parallel to boost an impressive output of 4,800W/120V, providing a power feast to feed a range of power-demanding appliances.



Expandable and Flexible Powerhouse

10,443Wh

1* AC240P + 4* B210P

20,886Wh

2* AC240P + 8* 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

