BLUETTI

TECHNOLOGY
PIONEER
IN CLEAN ENERGY



BLUETTI AC2P

Premium Series

Constant Power, Grab-and-go

230.4Wh | 300W

Lighter, Faster, And More Freedom

BLUETTI AC2P is an extraordinarily lightweight and user-friendly energy storage solution. With a **230Wh** capacity and **300W** power output, it can cover most power needs of essential devices. **Charging to 80%** capacity in just **45 minutes**, making it the perfect companion for outdoor activities, emergency relief, RV travel, and more.

One-handed carry
Lightweight at 3.6kg/7.9 lbs

230.4Wh capacity
300W rated power
600W lifting power

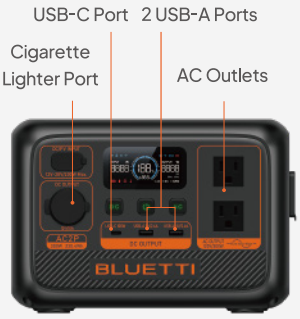
Super fast charging
80% battery in 45 mins

Flexible charging
6 Versatile outlets*

$LiFePO_4$ battery
10 years lifespan

Smart control
BLUETTI App

* The number of outlets may vary based on different country's version.



US / JP EU UK AU SA CN BR

Super Fast Charging, A Great Step Forward

It takes only 45 minutes to reach 80% capacity using AC charging, meaning that the AC2P is ready to hit the road by the time of your packing. Also, get it charged with solar panels where the sun shines; a full charge only takes 1.5 hours, ensuring plenty of power within reach all along the way.

Wall Charging (3X Faster*)

45 minutes to 80% — 100% in 1.4 hours

Solar Charging (2.5X Faster*)

100% in 1.5 hours

Wall Charging
1.4 Hours 270W Max.

Generator

Solar Panel
1.5 Hours 200W Max.

Car Charging

*Compare to similar capacity products on the market.

Hassle-free Carry with One Hand

The AC2P is ultra-lightweight at only 3.6kg/7.9 lbs, providing unparalleled mobility for your trip. It also features an ergonomic handheld design and an upgraded intelligent LCD screen, making it more accessible wherever you go.

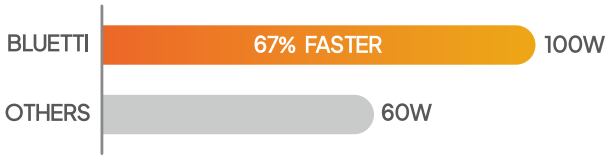


6 Versatile Outlets*, High-Speed 100W USB-C

The AC2P comes with 6 outlets to charge your devices all at once. The 100W USB-C delivers a 40% faster output than its competitors, efficiently replenishing energy for your laptops, tablets, cellphones, and other hungry electronics.



USB-C





- Over Voltage Protection
- Over Temperature Protection
- Overload Protection
- Short Circuits Protection

Safe LiFePO4 Battery & BMS Designed for 10 Years of Everyday Use

AC2P uses LiFePO4 battery cells, which have a natural advantage of remarkable thermal and chemical stability, giving you better performance and longer life cycle .The built-in intelligent BMS (Battery Management System) protects your devices from potential risks such as over voltage, over temperature, overload and short circuits.

Camping



Emergency Relief

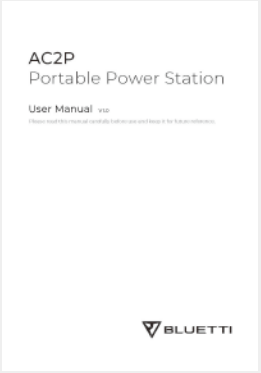


RV Trip



10 Times	6 Times	2 Times	2 Hours	2 Hours	3 Times	1 Hour	1 Hour
Phone(10Wh)	Camera(16Wh)	Laptop(70Wh)	Car Fridge(65W)	CPAP(60W)	Drone(50Wh)	Ice Maker(100W)	Projector(150W)





User Manual



Solar Charging Cable



AC Charging Cable

BLUETTI

Warranty Card



Grounding Screws

Specifications

General Data

Capacity	230.4Wh
Cell Type	$LiFePO_4$
Charging Temperature	0°C-40°C / 32°F-104°F
Discharging Temperature	-20°C-40°C / -4°F-104°F

Output

Rated AC Output	300W
Surge Power	600W
Voltage	120VAC
Current	2.5A
Frequency	50Hz / 60Hz
UPS Switching time	≤20ms
Cigarette Lighter Port *1	12VDC / 10A
USB-A *2	5VDC / 2.4A
USB-C *1	5 / 9 / 12 / 15 / 20VDC, 3A; 20VDC / 5A

Input

Voltage	120VAC
Max. Current	4.8A
Frequency	50Hz / 60Hz
Charging Power	270W Max.
Input Power	570W Max. (Pass-through charging)
PV Input	12 ~28V, 200W Max.

Others

Connectivity	Bluetooth
Dimensions (L*W*H)	250mm × 150mm × 180mm 9.8in × 5.9in × 7.1in
Net Weight	3.6 kg / 7.9 lbs

BLUETTI Solar Panel Recommendations



BLUETTI 120W Solar Panel×1



BLUETTI 200W Solar Panel×1

US-EN-V1.0