

TECHNOLOGY  
PIONEER  
IN CLEAN ENERGY



## Specifications

### General Data

Capacity	230.4Wh
Cell Type	LiFePO <sub>4</sub>
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	230V
Current	1.3A
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	230V
Max. Current	2.5A
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



UK-EN-V1.0

# 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 **230.4Wh** 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  
**5 Versatile outlets\***
- LiFePO<sub>4</sub> battery  
**10 years lifespan**
- Smart control  
**BLUETTI App**

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

## 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\* )

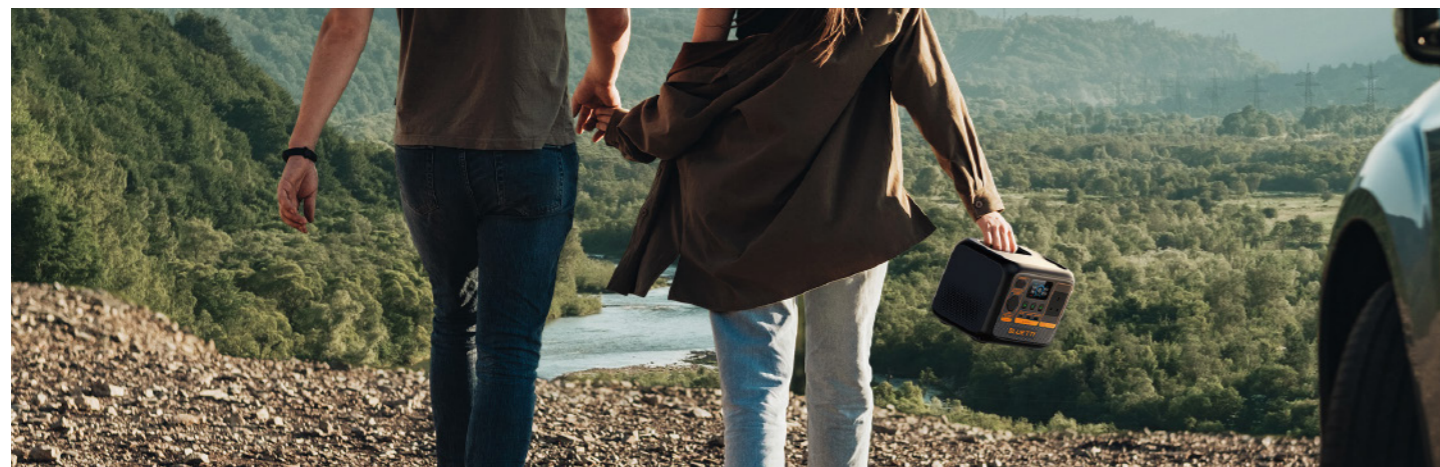
⚡ 100% in 1.5 hours

Wall Charging: 1.4 Hours 270W Max.  
Solar Charging: 1.5 Hours 200W Max.

\*Compare to similar capacity products on the market.

## Hassle-free Carry with One Hand

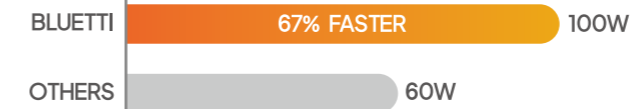
The AC2P is ultra-lightweight at only 3.6kg/7.9 lbs, providing unparalleled mobility for your trip. It also features an ergonomic handheld design and an upgraded intelligent LCD screen, making it more accessible wherever you go.



## 5 Versatile Outlets\*, High-Speed 100W USB-C

The AC2P comes with 5 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 LiFePO<sub>4</sub> Battery & BMS Designed for 10 Years of Everyday Use

AC2P uses LiFePO<sub>4</sub> 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.



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