

Multiple Charging Options

For your choice



1440W
Socket



1440W
Generator



500W
Solar Panel



12V/24V
Car Port



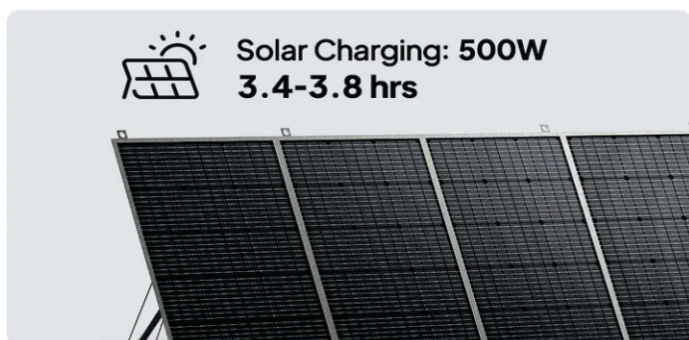
500W
Charger 1

0-80% in 45 Minutes



Power You Can Always Rely On

Designed for both indoor and outdoor scenarios, AC180P is highly capable as it has a robust capacity and continuous output power. Thanks to its super-fast charging speed and portable design, it's a grab-and-go power station for numerous applications. The BLUETTI App is also available to make remote control and real-time monitoring incredibly convenient with just a few swipes on your phone.



Power Pretty Much Anything.

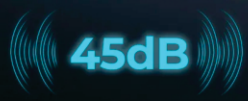
BLUETTI equips AC180P with 1,800W constant output power and 1,440Wh capacity to cover most power demands. It also has a Power Lifting Mode that delivers 2,700W output to run high-powered devices effortlessly. A wide range of outputs, including AC outlet, USB-A, USB-C, 12V DC outlet, and wireless charging pad, are built for versatile charging for living off-grid or on the go.



BLUETTI APP



Silent Mode





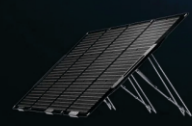
LiFePO₄
Battery



1440Wh
Capacity



5 Years
Guarantee



500W MAX.
Solar Charging

1440W
Lightning Charging





1800W
AC Output



2700W
Power Lifting

Compact & Portable

In view of portability, AC180P measures 340mm x 247mm x 317mm(LxWxH) and weighs about 35.27lbs/16kg, adding a convenient handheld design that makes it easy to carry around on the way to your next adventure.



Capacity Grows As Needed

Worry about running out of juice on your way to the next destination? Get your AC180P charged via expansion batteries - B80 (806Wh), B230 (2048Wh), and B300 (3072Wh) - to ensure a continuous power source of up to 4,224Wh, which is sufficient to last your outdoor fun even longer.

Connection cable:

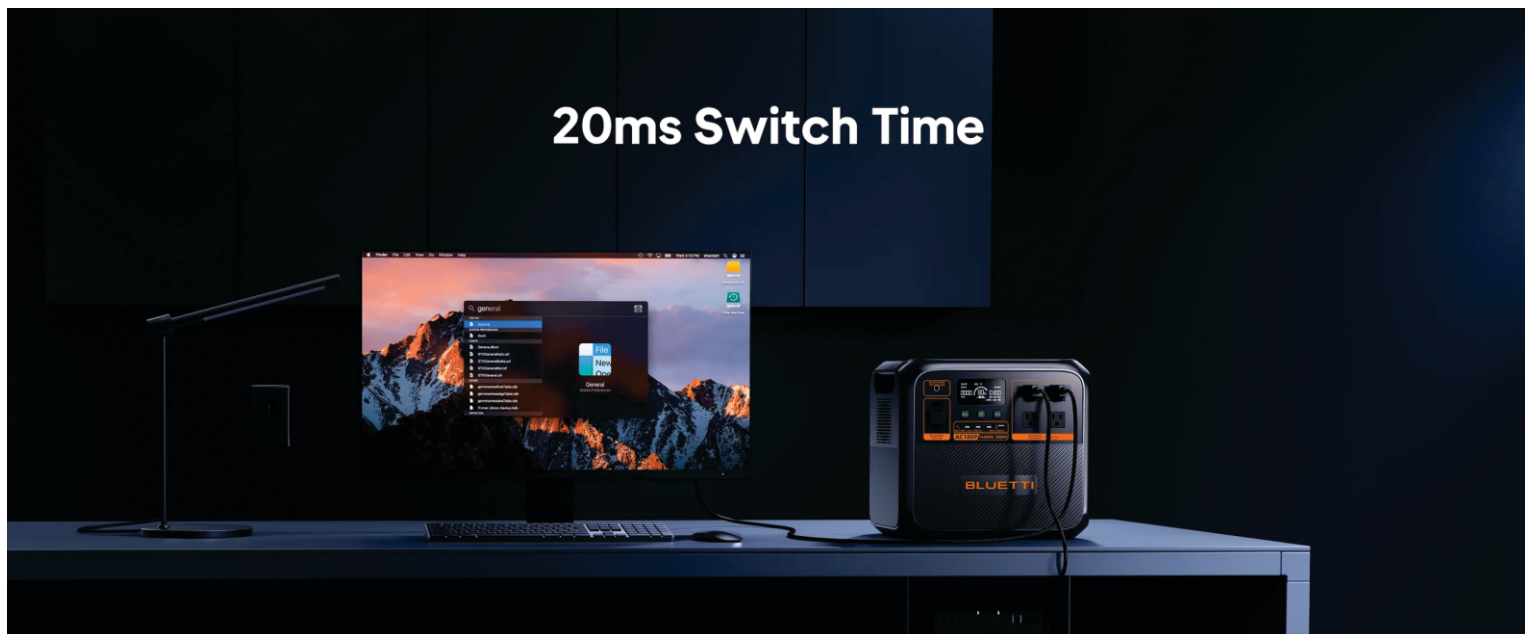
B80P - Aviation to DC7909,
B230/B300 - P090D to DC7909
(sold separately)



One Hour to Charge, All Day to Power.

The highly efficient charging rate ensures the battery can be fully loaded shortly. With only one single charge, AC180P is capable of delivering extended battery life to feed up your essentials at home or in the wild. Driven by Turbo Charging with up to 1,440W input, 0-80% recharging only takes 45mins! You can now relax knowing that the ready-to-use power is always within reach

20ms Switch Time



Specifications

Model	AC180P			
Area	JP	US	CN	EU/UK/AU
Battery Capacity	1440Wh			
Cell Type	LiFePO ₄			
Net Weight	About 16kg/35.27lbs			
Dimensions (L*W*H)	340mm x 247mm x 317mm/13.39in×9.72in×12.48in			
Charging Temperature	0°C~40°C/32°F~104°F			
Discharging Temperature	-20°C~40°C (35°C~40°C: @1500W Max.) -4°F~104°F (95°F~104°F: @1500W Max.) (When SOC is 100%, the discharge power at 35°C~40°C can be greater than 1500W, but it may trigger over temperature protection)			
Storage Temperature	-20°C~40°C/-4°F~104°F			
Working Humidity	10%~90%			
AC Output				
Power	1800W in total			
Voltage	100VAC	120VAC	220VAC	230VAC
Current	18A	15A	8.2A	7.8A
Frequency	50/60Hz			
DC Output				
Cigarette Lighter Port	12VDC/10A			
USB-A	Channel 1: 2 ports,15W in total(5V/3A) Channel 2: 2 ports,15W in total(5V/3A)			
USB-C (Type-C)	5/9/12/15/20VDC, 3A; 20VDC, 5A(With E-Marker chip built in)			
Wireless Charging	5W/7.5W/10W/15W			
AC Input				
Voltage	100VAC	120VAC	220VAC	230VAC
Max. Current	15A	15A	10A	10A
Frequency	50/60Hz			
UPS	Switching time ≤20ms Test the function before use to avoid risk of data loss.			
Power	1440W Max. @10°C~30°C/50°F~86°F			
DC Input				
Interface	DC7909			
Power	500W/10A Max.			
Voltage	12V-60VDC			