

BLUETTI



# BLUETTI AC180P

Mobile Power with Ease & Peace

# AC180P PORTABLE POWER STATION

BLUETTI AC180P is a portable power station with pure sine wave inverter and LiFePO4 battery. As for recharging, AC180P takes up to 1,440W AC input and 500W DC input. The fast charging feature ensures your machine remains on standby at all times.



5 Years Warranty



Smart APP Control



1,440W Fast Charging



1,440Wh Long Battery Life



1,800W High Output Power



Free & Green Outdoor Charging

With a power output of 1,800W, the AC180P can not only cater to nearly all electrical appliances in the room, but also play an important role during outdoor travel. Its lightweight body and the option to choose up to 500W of solar charging make you power independent and bring more possibilities to your outdoor adventures.

## APPLICATIONS



Camping



Barbecue



RV Trip

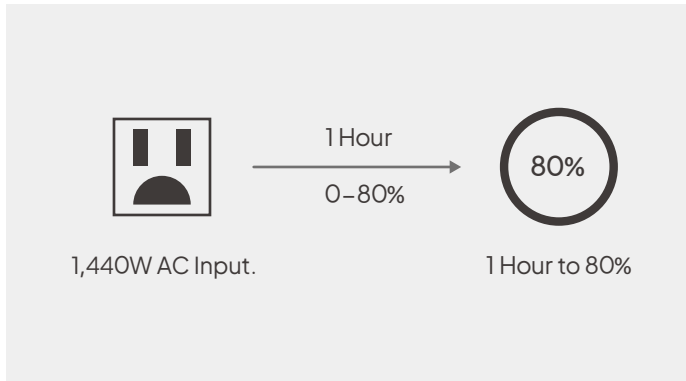


Outdoor Streaming

# WHY BLUETTI AC180P?

## Highly Efficient Charging

0-80% Recharging in 1 Hour  
with 1,440W AC Input.



## Power 99% Appliances

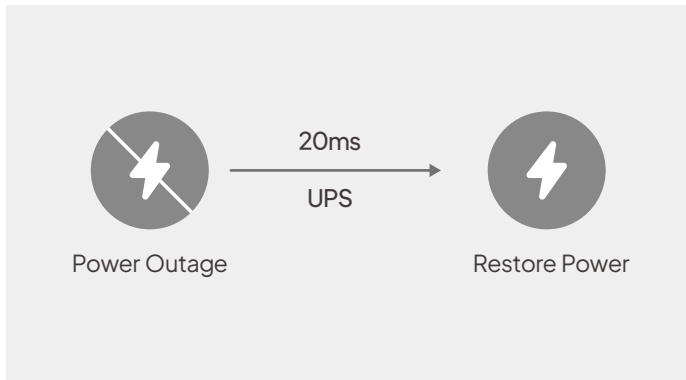
Power Lifting Mode, boost the AC output from 1,800W to 2,700W to satisfy most power needs.

Laptop (45Wh) <b>24 Times</b>	Wi-Fi Router (5W) <b>86 Hrs</b>	Light (10W) <b>66 Hrs</b>
Refrigerator (93W) <b>11 Hrs</b>	Coffee Maker (1,000W) <b>73 Mins</b>	Heater (1,800W) <b>41 Mins</b>

\* Power lifting mode can be activated via BLUETTI app, only supports resistive heating devices.

## Seamless 24/7 UPS

The UPS function enables your emergency power response to switch over in just 20ms in case of a power outage.



## Multiple Charging Ways

Flexible to charge the AC180P via AC outlets, solar panels, car or generator.

car	solar panel	AC outlet	generator

## Safe & Reliable

Safety always comes first priority.

<b>5</b> years	<b>10</b> years	<b>3,500+</b>	<b>CHUBB</b>		
Warranty	Life Span	Life Cycles	Global Insurance	Management System	Certified

# OVERVIEW



SPECIFICATION	
Battery Chemistry	LiFePO <sub>4</sub>
Weight	17kg
Output	1,800W
Capacity	1,440Wh
Charging Temperature	0°C ~ 40°C
Discharging Temperature	-20°C ~ 40°C

INPUT	
AC	1,440W Max. @10°C ~ 30°C
UPS	Switching time ≤20ms
DC	500W Max, 12V-60V, 10A
Lead-acid battery charging	12V/24V
Car Charging	12V/24V

OUTPUT	
AC	1,800W In total
Output Port*4 (US)	50/60Hz 120V, 15A
Output Port*4 (JP)	50/60Hz 100V, 18A
Output Port*2 (EU)	50/60Hz 230V, 7.8A
DC	
Cigarette Lighter Port*1	120W Max, 12V/10A
USB-A*4	5V/3A
USB-C*1	5V/9V/12V/15V/20V, 3A; 20V, 5A
Wireless Charging Port	5W/7.5W/10W/15W

\*Specifications are subject to change without notice



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