

OVERVIEW



SPECIFICATION

Battery Chemistry	LiFePO ₄
Life Cycle	3500+ life cycles to 80%
Weight	17kg
Output	1800W
Capacity	1440Wh
Charging Temperature	0 °C~40 °C
Discharging Temperature	-20 °C~40 °C
Storage Temperature	-20 °C~40 °C

INPUT

AC	1440W 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	1800W 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

BLUETTI ENERGY PTY LTD

UNIT 15, 25 GIBBES STREET, CHATSWOOD, NSW 2067 AUSTRALIA

www.bluetti.com

1300537696

au@bluetti.com

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BLUETTI



BLUETTI AC180P

1800W Modular Portable Power Station

Mobile Power with Ease & Peace









Management System



Smart APP Control

BLUETTI 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 1440W 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	 1440W Fast Charging
 1440Wh Long Battery Life	 1800W High Output Power	 Free & Green Outdoor Charging

With a power output of 1800W, 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

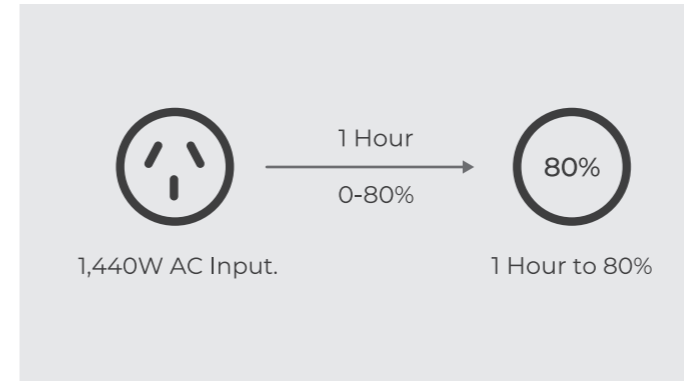


Power Tools

WHY BLUETTI AC180P?


Highly Efficient Charging

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



Power 99% Appliances

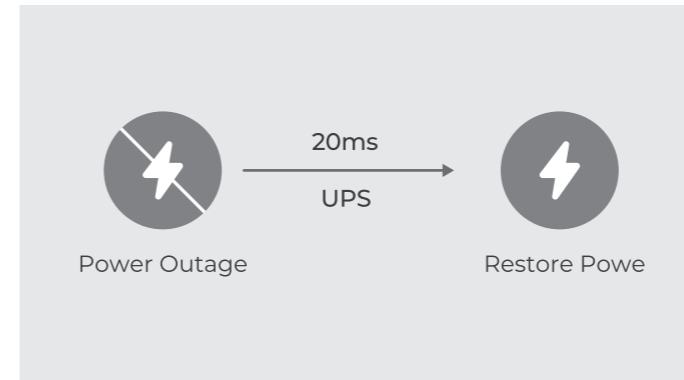
Power Lifting Mode, boost the AC output from 1800W to 2700W to satisfy most power needs.

 Drone(40Wh) ~25 Times	 Electric Blanket(100W) ~9.6 Hours	 Ice Maker (500W) ~2.1 Hours
 Air Fryer(1400W) ~52 Mins	 Hair Dryer(1200W) ~55 Mins	 Cutter(1200W) ~59 Mins

* 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 an AC outlet, solar power, car or generator.

			
car	solar power	AC outlet	generator

Safe & Reliance

Safety always comes first priority.

5years	10years	3500+	CHUBB		
Warranty	Life Span	Life Cycles	Global Insurance	Management System	Certified