

BLUETTI AC180P Solar Portable Power Station | 1,800W 1,440Wh

1,800W AC Output / 2,700W Power Lifting Mode

1,440Wh Larger Capacity*

9 Output Ports for Multiple Devices

Flexible 4 Recharging Ways (AC/Solar/Car/Generator)

Smart Control & Monitor with BLUETTI App

0-80% Recharging in 45Mins with 1,440W AC Input

Eco-friendly/Clean/Quiet/Cost-effective



Specifications

BATTERY INFO

Capacity:	1,440Wh (40V,36Ah)
Type:	LiFePO4 (Lithium Iron Phosphate)
Life Cycles:	3,500+ Cycles to 80% Original Capacity
Shelf-life:	Recharge to 40%-60% Every 3-6 Months
Management System:	MPPT Controller, BMS, etc

OUTPUT

AC Outlets:	2 x 230V 1800W In Total
Inverter Type:	Pure Sine Wave
Surge Power:	2700W
USB-C Port:	1 x 100W Max.
USB-A Port:	2 x USB-A1: 5VDC/3A 15W in total 2 x USB-A2: 5VDC/3A 15W in total
12V DC Outlets:	1 x 12V/10A (Car outlet, regulated.)
Wireless Charging Pad:	1 x 15W Max.

INPUT

AC Power Input (Turbo Mode):	1440W.
AC Power Input (Standard Mode):	1000W Max.
Solar Input:	500W Max., VOC 12–60VDC, 10A
Car Input:	12/24V from Cigarette Lighter Port
Max Input:	1,440W

RECHARGE TIME

AC Charging Cable (1,440W Turbo Charging):	≈1.3–1.8 Hours
Solar Panel (s) (500W):	≈2.8–3.3 Hours (With prime sunshine, ideal orientation and low temperature)
12V/24V Car Outlet (100W/200W):	≈12–12.5 Hours / 6.3–6.8 Hours

GENERAL

Pass-through Charging:	Yes
Weight:	About 16kg / 35.27lbs
Dimensions (LxWxD):	340 x247 x317mm / 13.39 x9.72 x12.48in
Charging Temperature:	32°F-104°F / 0°C-40°C
Discharging Temperature:	-4°F-104°F (86°F-104°F: 1,500W Max.) -20°C-40°C (30°C-40°C: 1,500W Max.)
Storage Temperature:	-4°F -104°F / -20°C-40°C
Certifications:	UKCA, PSE, TELEC, RCM, CE, CA65, UL Standard
Warranty:	5 Years