



TECHNOLOGY  
PIONEER  
IN CLEAN ENERGY



# BLUETTI Premium 20C

Premium Series

Constant Power, Grab-and-go

204.8Wh | 300W

# Lighter, Faster, And More Freedom

BLUETTI Premium 20C is an extraordinarily lightweight and user-friendly energy storage solution. With a 204.8Wh 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.



## Camping

## Emergency Relief

## RV Trip



**7.8 Times**  
Phone(10Wh)



**6 Times**  
Camera(16Wh)



**2.6 Times**  
Drone(50W)



**2 Hours**  
TV(60W)



**2.1 Hours**  
Car Fridge(60W)



**1.9 Times**  
Laptop(70Wh)



**36 Min**  
Juice Extractor



**2.5 Hrs**  
Electric Blanket (50W)



One-handed carry  
**Lightweight at 3.6kg/7.9 lbs**



**204.8Wh** capacity  
**300W** rated power  
**600W** lifting power



Super fast charging  
**80% battery in 45 mins**



Flexible charging  
**6 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.

1\*USB-C Port    2\*USB-A Ports  
1\*Cigarette Lighter Port    2\*AC Outlets



## Hassle-free Carry with One Hand

The Premium 20C 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.



# Super Fast Charging, A Great Step Forward

It takes only 45 minutes to reach 80% capacity using AC charging, meaning that the Premium 20C 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.

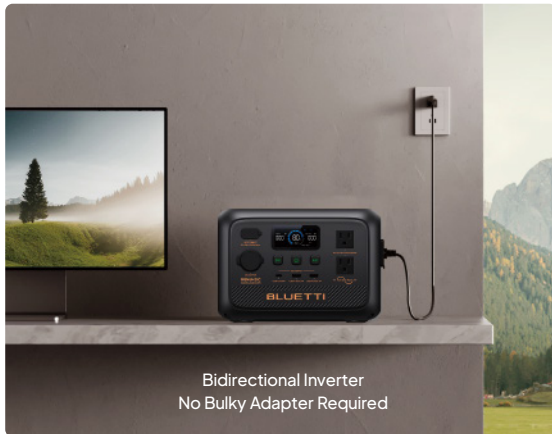
## Wall Charging ( 3X Faster\* )





⚡ 45 minutes to 80%

⚡ 100% in 1.2 hours

## Solar Charging ( 2.5X Faster\* )

⚡ 100% in 1.5 hours



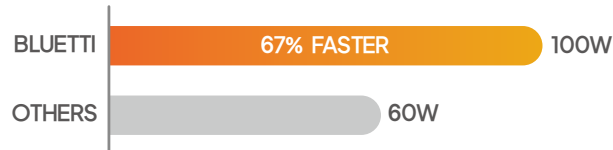
	
Wall Charging	Generator
<b>1.2 Hours</b> 270W Max.	
	
Solar Panel	Car Charging
<b>1.5 Hours</b> 200W Max.	

\*Compare to similar capacity products on the market.

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

The Premium 20C comes with 6 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

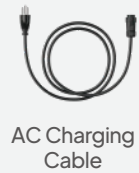


## Safe LiFePO<sub>4</sub> Battery & BMS Designed for 10 Years of Everyday Use

Premium 20C 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



User Manual



AC Charging Cable



Grounding Screws



Warranty Card

## Specifications

### General Data

Capacity	204.8Wh
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	120VAC
Current	2.5A
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	120VAC
Max. Current	4.8A
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

### Solar panels sold separately.



120W solar panel



200W solar panel

