

## Overview



## Specifications

### Battery

Capacity	2,073.6Wh (Non Expandable)
Battery Type	Automotive-Grade LFP
Life Cycles	6,000+ charge/discharge cycles to 80% capacity
Management System:	MPPT Controller, BMS, etc.

### General

Bi-directional Inverter (No Adapter Required)	✓
Bypass Charging	✓
MPPT	✓
UPS	15ms
App Control	WiFi & Bluetooth
Accessory	Charger 1 Alternator Charger
Noise Level	16dB - 50dB
Charging Temperature	0°C - 40°C (32°F - 104°F)
Operating & Storage Temperature	-20°C-40°C(-4°F-104°F)
Working Altitude	Below 2,000 m / 6561 ft
Weight	24.2 kg / 53.4 lbs
Dimensions (L x W x D)	350 × 250 × 323.6 mm (13.78 x 9.84 x 12.74 in)
Warranty	5 Years

### Output

Voltage	230V
Total Outlets	7
AC Outlets	2 * 230V/11.7A, 2,700W Max.
Inverter Type	Pure Sine Wave
DC Outlets	2 * USB-A 2 * USB-C(100W) 1 * Cigarette Lighter Port
Lifting Power	4,050W

### Inputs

Voltage	230V
AC Input	2,300W Max.
Solar Input	1,000W Max.
AC Charging Time	1H to 80% 1.5H to 100%
Solar Charging time	2.4H to 100%
Charging Options	AC / PV / Car / Generator / Lead-acid Battery



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BLUETTI | TECHNOLOGY PIONEER IN CLEAN ENERGY

# BLUETTI Premium 200 V2

Premium Series

## Power Beyond Boundaries

2,073.6Wh | 2,700W



## Safety First, Power with Confidence

Designed with safety in mind, Premium 200 V2 features automotive-grade **LiFePO4 battery cells**, **premium ABS materials**, and an intelligent protection system, giving you peace of mind for every single charge.













# 6000+ CYCLES



17 Years of Lifespan

## Versatile Power Solution for Every Need

Compact, reliable, and powerful, the Premium 200 V2 is nicely built to meet your power needs across a variety of scenarios. Whether exploring the great outdoors, living off the grid, or preparing for unexpected power outages at home, the Premium 200 V2 handles it all.

<b>Camping</b>	<b>Road-Trip</b>	<b>Home Backup</b>	<b>Out Door Events</b>
			
 Laptop (60Wh) <b>22.7</b> Times	 Fan (40W) <b>31.7</b> Hours	 Coffee Maker (1000W) <b>1.6</b> Hours	 Drone (62.6Wh) <b>21.8</b> Times
 Smartphone (15Wh) <b>63.5</b> Times	 Dry Cleaning Machine (1000W) <b>1.6</b> Hours	 Ice Maker (600W) <b>2.6</b> Hours	 Portable Refrigerator (50W) <b>26.4</b> Hours

## Charge Faster, Drive Farther

Charge faster, drive further with our innovative charging technology, ensuring you never miss a beat on your journey.

### AC Charging

Without **Charging** Brick

⚡ Charged in 1.5H

### Solar Charging

Up to **1,000W** Solar Input

⚡ Charged in 2.4H

### Fast Car Charging

**6X Faster** Charging With Charger 1

⚡ Charged in 4.2H



## Compact Size, Mighty Power

The space-saving design makes it incredibly easy to transport and store, **even in tight spaces like RVs, cars, or small corners of your home**. Despite its small footprint, it packs a powerful punch, a perfect solution to maximize portability without sacrificing performance.



## Ultimate Safety Assurance

With advanced **AI-powered BMS**, the Premium 200 V2 **guarantees 24/7 comprehensive** protection. It intelligently detects and manages any risks that could damage the battery or compromise user safety, ensuring the unit stays in peak condition for years of reliable performance.



## Seamless Switch, Zero Interruptions

The integrated UPS function instantly switches power **within 0.015 seconds, keeping your critical devices running smoothly** during outages. Plus, the memory mode saves your last settings, allowing you to pick up right where you left off without needing to reconfigure, saving you time and hassle.



## Visualized Savings

Schedule charging and discharging with peak-load shifting function, **then track your savings** on the app effortlessly.



## Whisper-Quiet Operation

Our intelligent cooling system adjusts fan speeds for optimal efficiency, ensuring rapid heat dissipation with whisper-quiet operation at only 16dB.

