

BLUETTI Premium 200 V2

Power Beyond Boundaries.

Premium Series



TECHNOLOGY
PIONEER
IN CLEAN ENERGY



Scan to Learn More

Highlights at a Glance

2,700W

Power Output

4,050W

Lifting Power

Multiple Fast
Charging
Options



2kWh in a
1kWh-sized
Unit



Ultra Quiet at
16dB



Energy Visualization

+ Auto On/Off



AI-Powered BMS



Max. 94%
Energy
Efficiency



6,000
Cycle Life

12X
Industry Average



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.

6,000+ CYCLES



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.



Laptop (60Wh)

22.7 Times



Smart Phone (15Wh)

63.5 Times



Fan (40W)

31.7 Hours



Portable Refrigerator (50W)

26.4 Hours



Coffee Maker (1,000W)

1.6 Hours



Electric Griddle (500W)

3.1 Hours



Drone (62.6Wh)

21.8 Times



Ice Maker (600W)

2.6 Hours

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.



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BLUETOPUS
AI-BMS



Automotive-Grade
Battery Cells



Wear-Resistant
ABS materials



Leakage Protection
Grounding Terminal

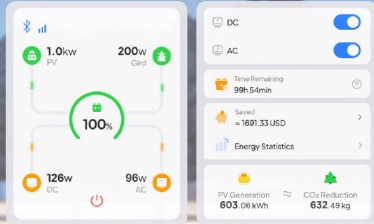
Seamless Switch, Zero Interruptions

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.

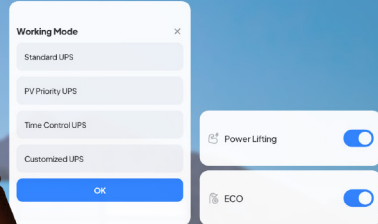
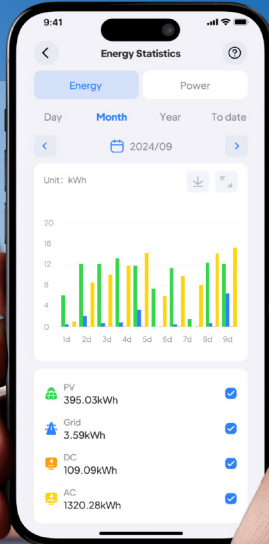


Visualized Savings

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



Real-Time Status



Working Mode

Whisper-Quiet Operation

Whisper-Quiet Noise Level Our intelligent cooling system adjusts fan speeds for optimal efficiency, ensuring rapid heat dissipation with whisper-quiet operation below <16dB.



Refined Design, Enhanced Experience

Camping

Keep all your gear charged, so the outdoor fun never stops.



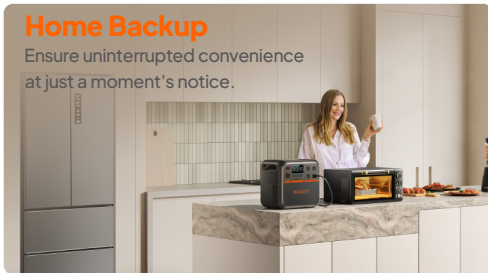
Road-Trip

Power your cabin, workshop, and more - quietly and efficiently



Home Backup

Ensure uninterrupted convenience at just a moment's notice.



Out Door Events

Significantly elevate the experience and ensure that any event runs smoothly.



Comparative Analysis with Competitors (BLUETTI Premium 200 V2)

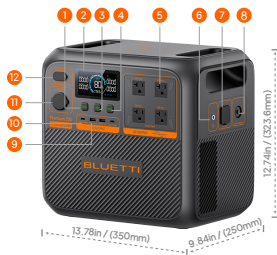
Summary	The Premium 200 V2 outperforms competitors in many ways, including higher power output, faster charging, better battery chemistry with a longer lifespan and the quietest operating power station, all packed into a smaller profile.				
Product Model	BLUETTI Premium 200 V2	Brand A	Brand B	Brand C	Brand D
Image					
Capacity	2,073.6Wh	2,048Wh	2,042Wh	2,048Wh	2,096Wh
Expandable Capacity	x	6kWh	x	4kWh	x
Output Power	2,700W	2,400W	2,200W	2,400W	2,000W
Lifting Power	4,050W	3,400W	x	3,600W	3,000W
Battery Type	Automotive-Grade LFP	LFP	LFP	LFP	MNC
Life Cycles	6,000+ cycles to 80% capacity	3,500+ cycles to 80% capacity	4,000+ cycles to 70% capacity	3,000+ cycles to 80% capacity	1,500+ cycles to 80% capacity
Total Outlets	9	15	7	10	16
AC Outlets	4 * AC Outlet 2 * USB-A (15W) 2 * USB-C (100W) 1 * Car Port	6 * AC Outlet 2 * USB-A(12W) 2 * USB-A(18W) 2 * USB-C(100W) 1 * Car Port 2 * DC5521 Port"	2 * AC Outlets 1*USB-A 2 * USB-C 100W 1 * Car Outlet	3 * AC Outlet 2 * USB-A 3 * USB-C 2 * Car Port	6 * AC Outlet 3 * DC5521 6 * USB-C 1 * Car Port
AC Input	1,800W(US)	1,800W	1,800W	1,440W	1,800W
Solar Input	1,000W	1,000W	400W	1,000W	600W

Comparative Analysis with Competitors (BLUETTI Premium 200 V2)

Summary	The Premium 200 V2 outperforms competitors in many ways, including higher power output, faster charging, better battery chemistry with a longer lifespan and the quietest operating power station, all packed into a smaller profile.				
Product Model	BLUETTI Premium 200 V2	Brand A	Brand B	Brand C	Brand D
Image					
Charging Time	AC: 1.4H (100%) PV: 2.4H (100%)	AC: 1.5H PV: 2.5H	AC: 53mins (80%) 102mins / 1.7H (100%) PV: 5.5H	AC: 2H PV: 2.5H	AC: 1H (80%)/ 2H (100%) PV+AC: 2H
Charging Options	AC/Solar/Car/ Generator/Lead-acid Battery	AC/Solar/Car/Extra Battery	AC/Solar/Car	AC/Solar/Car	AC/Solar/Car/Generator
UPS	✓ (15ms)	EPS	✓	✓	✓
App Control	✓ (WiFi & Bluetooth)	✓ (WiFi & Bluetooth)	✓	✓ (Bluetooth)	✓ (WiFi & Bluetooth)
Fast Charge Accessory	Charger1 Alternator Charger	800W Alternator Charger	x	x	x
Noise Level	16dB-50dB	30dB	30dB	/	52dB
Weight	53.4lbs / 24.2kg	50.7lbs / 23kg	35.58lb / 17.5kg	45.6lbs / 20.7kg	46.7lbs / 21.2kg
Dimensions(L x W x D)	13.78 x 9.84 x 12.74 in (35×25×32.4 cm)	19.6 x 9.5 x 12 in (49.7 x 24.2 x 30.5 cm)	15 x 10.6 x 12.1 in (38.4 x 26.9 x 30.7 cm)	17.4 x 10.5 x 9.4 in (44.3 x 26.8 x 23.8 cm)	17.6 x 10.9 x 13.9 in (44.6 x 27.6 x 35.2 cm)
Warranty	5 Years	5 Years	3+2 Years	5 Years	2 Years

BLUETTI Premium 200 V2

Specification



- | | |
|-----------------------|--|
| 1 DC Power Button | 7 AC Input |
| 2 LCD Display | 8 Circuit Breaker |
| 3 Power Button | 9 USB-A Ports |
| 4 AC Power Button | 10 USB-C Ports |
| 5 AC Outlet | 11 Cigarette Lighter Port (Car Outlet) |
| 6 Grounding Terminal* | 12 DC Input |

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.

Technology Pioneer In Clean Energy

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 32°F - 104°F (0°C - 40°C)

Operating & Storage Temperature -4 - 104°F (-20 - 40°C)

Working Altitude Below 2,000 m / 6561 ft

Weight 53.4 lbs / 24.2 kg

Dimensions (L x W x D) 13.78 x 9.84 x 12.74 in (350 x 250 x 323.6 mm)

Warranty 5 Years

BLUETTI Premium 200 V2

Output

Voltage	JP - 100V	US - 120V	EU/UK/AU - 230V
Total Outlets	9	9	7
AC Outlets	4 * 100V/22A, 2,200W Max.	4 * 120V/22.5A, 2,700W Max.	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	3,300W	4,050W	4,050W

Inputs

Voltage	JP - 100V	US - 120V	EU/UK/AU - 230V
AC Input	1,500W Max.	1,800W Max.	2,300W Max.
Solar Input			1,000W Max.
AC Charging Time	1.25H to 80% 1.7H to 100%	1H to 80% 1.4H to 100%	1H to 80% 1.5H to 100%
Solar Charging time	2.4H to 100%		
Charging Options	AC / PV / Car / Generator / Lead-acid Battery		

Choose Your Solutions

1

Solar Package



Premium 200 V2
350W BLUEETTI FOLDABLE SOLAR PANEL

2

Solar Package



Premium 200 V2
2 x 350W BLUEETTI FOLDABLE SOLAR PANEL
(Total 700W Solar Input Connect In Parallel)

3

Solar Package



Premium 200 V2
4 x 200W BLUEETTI FOLDABLE SOLAR PANEL
(Total 800W Solar Input Connect In Parallel)



TECHNOLOGY
PIONEER
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Debut

February 2025



ETA

February 2025



MSRP

TBD