



# AC240P Energy Transformer

**1,843Wh** Expandable up to 20,886Wh    **2,400W** Parallel power up to 4,800W

IP65 Protection, Born for Harsh Conditions



# Innovative IP65 Patent: Multi-Protector

World's first brand to produce water-resistant power stations.



Energy Independence Starts Here





**4,800W**  
2,400W Power Parallel Connection



\*Parallel Operation only applies to areas with 100-120V voltage.

**RV Ports**  
Exclusive

Unleash in the  
Wilderness



**IP65-rated Protection**

360° armored protection structure, ideal for desert trip,  
cruise ship, gardening, wilderness research, etc.



**80% Charge in 45 Minutes**

2,400W AC Input  
1,200W Solar Input



**1,843Wh-20,886Wh**  
Expandable Capacity

Powering up, from weekend getaways to extended outages



**UPS Switchover**  
in **15ms**

Smart Control  
with BLUETTI

**App**



Safest LFP  
Battery Cells

**6-Year**  
Warranty



**9 Ports**  
For Simultaneous Charging





# Powering Your Voyage

Built to withstand the challenges of the open water, the AC240P is resilient against salt-laden winds and damp environments. **With the exclusive NEMA-TT30 port, it** ensures reliable power supply on every nautical journey.

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# Powering Your RV Adventure

The NEMA TT-30 and RV ports are nicely designed to deliver an all-in-one power solution for devices in your mobile home, enhancing the joy and comfort while travelling on the road.

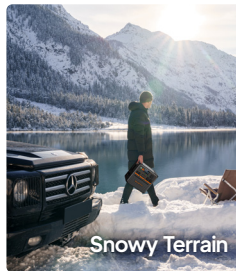


Yacht



## Wide Applications

Construction Site



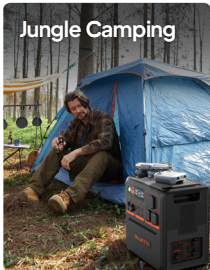
Snowy Terrain



Desert Bonfire Gathering



Jungle Camping



Off-grid Cabin







## Accessible Loads Workshop

Lighting



100W

+

Electric Drill



700W

+

Circular Saw



900W

+

Grinder



400W

+

Air Blower



1,500W



## Home Appliances

Coffee Maker



300W

+

Laptop



250W

+

Refrigerator



350W

+

Washing Machine



500W

+

Electric Kettle



1,200W

# Blazing-Fast Charging

Charge to 80% in 50 minutes with 2,400W Turbo Charging. Harness the sun with 1,200W solar input, achieving a full charge in just 2 hours (in parallel or series with D120S).

Note: The AC240P accepts up to 2,300W AC input via Turbo Charging; while paired with B210P battery, it can reach an astonishing 2,400W.

## Wall Charging ( 2400W MAX.)

50 minutes to 80%

⚡ 100% in 90minutes

## Solar Charging ( 1200W MAX. )

⚡ 100% in 2 hours

Bidirectional Inverter  
No Bulky Adapter Require



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# 5 Charging Options



**AC Charging**  
2400W Max.



**Solar Panel**  
1200W Max.



**Car Charging**  
12V/24V



**Lead-acid  
Battery**



**Generator**  
2400W Max.



Note: The AC240P accepts up to 2,300W AC input via Turbo Charging; while paired with B210P battery, it can reach an astonishing 2,400W.



# Parallel Connection

Connect two AC240P units in parallel to boost an impressive output of 4,800W/120V, providing a power feast to feed a range of power-demanding appliances.

\*Parallel Operation only applies to areas with 100~120V voltage.



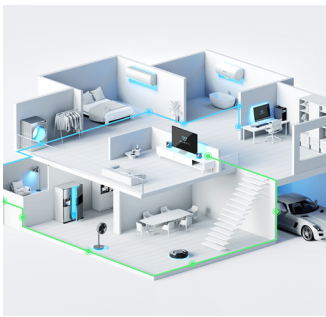


## Expandable Robust Powerhouse

With a capacity of 1,843Wh, the AC240P transforms into a power hub by stacking up to four B210P expansion batteries for 10,443Wh. For even greater power, combine two AC240P units with four B210P batteries each, doubling the capacity to a remarkable 20,886Wh. Tailor your power solution from 1,843Wh to 20,886Wh, catering to diverse needs like whole-house backup, outdoor adventures, extended voyages, or remote work scenarios.

**10,443Wh** 1\* AC240P + 4\* B210P

**20,886Wh** 2\* AC240P + 8\* B210P



Scenarios  Recommended Combo	<b>Home Backup</b> <b>30kWh/day</b> Live in total comfort Power most home appliances.	<b>Outage Protection</b> <b>2kWh/day</b> 4 lights, a fan, router, a laptop and smartphone charging.	<b>RV Trip</b> <b>18kWh/day</b>
1 x AC240P + 2 x B210P (6,143Wh)	4.9 Hours	3.0 Days	8.2 Hours
1 x AC240P + 4 x B210P (10,443Wh)	8.4 Hours	5.2 Days	14.0 Hours
2 x AC240P + 4 x B210P (12,886Wh)	10.3 Hours	6.4 Days	17.2 Hours
2 x AC240P + 8 x B210P (20,886Wh)	16.7 Hours	10.4 Days	27.8 Hours

Note: For reference ONLY.



# All-around Protection



**3,500+**  
Life Cycles



**Safe**  
and Reliable



**6-Year**  
Warranty



**Vacuum**  
Isolation



**Over-heat**  
Protection



**Auto-Balanced**  
Output



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# Why BLUETTI AC240P?

Specs	BLUETTI AC240P	Jackery Explorer 2000 Plus	ECOFLOW DELTA 2 MAX	ANKER 767 POWER HOUSE
				
Capacity (Wh)	1,843	2,043	2,048	2,048
Output Power (W)	2,400 (Lifting 3,600)	3,000	2,400 (Lifting 3,400)	2,400
Parallel Connection	✓	(Split phase bonding, for US only)	×	×
Max. Power (W)	4,800	6,000	/	/
Max. Capacity (Wh)	20,886	24,000	/	/
IP65	✓	/	/	/
Total	9 (10 for EU)	10	15	12
NEMA TT-30/ L5-30R	1 (US / JP ONLY)	×	×	×
RV Port	1	×	×	×
Outputs	2 * AC Outlet (4 for EU) 2 * USB-A Outlet 2 * USB-C Outlet 1 * Cigarette Lighter Port	5 * AC Outlet 2 * USB-C Outlet 2 * USB-A Outlet 1 * Car Cigarette Lighter Port	6 * AC Outlet 2 * USB-C Outlet 2 * USB-A Outlet 2 * USB-A Fast Outlet 1 * Car Cigarette Lighter Port 2 * DC5521	4 * AC Outlet 2 * USB-C Outlet 3 * USB-A Outlet 2 * Car Cigarette Lighter Port

# Why BLUETTI AC240P?

Specs	BLUETTI AC240P	Jackery Explorer 2000 Plus	ECOFLOW DELTA 2 MAX	ANKER 767 POWER HOUSE
Charging Options	5	3	4	3
AC Input (W)	2,400	1,800	1,800	1,440
PV Input (W)	1,200	1,200	1,000	1,000
Charging Time	AC 1.2 Hours PV 1.8 Hours Car 9.7 Hours Generator 1.2 Hours Lead-acid Battery 4.2 Hours	AC 2.0Hours PV 2.0Hours Car 25.0Hours	AC 1.3 Hours PV 2.3Hours Car 11.1 Hours AC+Solar 43 mins to 80%	AC 2.0 Hours PV 2.5Hours Car /
Bidirectional Inverter (No AC Adapter Required)	√	√	√	√
Connectivity	WiFi & Bluetooth	WiFi & Bluetooth	WiFi & Bluetooth	Bluetooth
UPS Switching Time	< 20ms	< 20ms	< 30ms	< 20ms
By-pass Charging	√	√	√	√
MPPT	√	√	√	√
Net Weight	33.0kg / 73.0 lbs	27.9kg / 61.5 lbs	23.0kg / 50.7 lbs	30.5kg / 67.2 lbs
Dimensions	404 × 410 × 283mm 15.9 × 16.1 × 11.1 in	473 × 359 × 373 mm 18.6 × 14.1 × 14.7 in	497 × 242 × 305 mm 19.6 × 9.5 × 12.0 in	525 × 395 × 250 mm 20.7 × 15.5 × 9.8 in
Handle	Built-in	Folding	External Embedding	External Embedding
Control Panel	Full-color X4 Button	Black-and-white X3 Button	Black-and-white X3 Button	Full-color X4 Button



# Why BLUETTI AC240P?

	BLUETTI AC240P	Jackery Explorer 2000 Plus	ECOFLOW DELTA 2 MAX	ANKER 767 POWER HOUSE
Battery Type	LFP	LFP	LFP	LFP
Lifespan	3,500 + cycles to 80%	4,000 + cycles to 70%	3,500 + cycles to 80%	3,000 + cycles to 80%
Warranty	6 Years	3+2 Years	5 Years	5 Years
Pros & Cons	<p><b>Pros:</b></p> <ul style="list-style-type: none"> <li>- Rated IP65 water and dust-resistant</li> <li>- Expandable capacity up to 20,886Wh</li> <li>- Support parallel connection to double power to 4,800W</li> <li>- Flexible and quick to charge anytime</li> <li>- NEMA TT-30 &amp; RV port, best RV companion</li> <li>- Extended lifespan, 6-year warranty</li> </ul> <p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>- Slightly heavier and less convenient to carry.</li> </ul>	<p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>- Low protection level, unable to use in deserts and rain</li> <li>- 3-year warranty, extra 2 years only available to website purchases</li> <li>- Only dual phase parallel operation is allowed</li> <li>- No RV output , unable to directly power RV</li> <li>- Black-and-white buttons, not user-friendly</li> </ul>	<p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>- Low protection level, unable to use in deserts and rain</li> <li>- Limited expandable capacity of 6kWh.</li> <li>- No parallel connection, limited output power</li> <li>- No RV output , unable to directly power RV</li> <li>- Black-and-white buttons, not user-friendly</li> </ul>	<p><b>Cons:</b></p> <ul style="list-style-type: none"> <li>- Low protection level, unable to use normally in deserts and rain</li> <li>- Limited capacity with only 1 expansion battery</li> <li>- Lower PC/AV input, longer charging time</li> <li>- No parallel connection, limited output power</li> </ul>

# AC240P

## General

Capacity	1,843Wh (Expandable up to 20,886Wh)
Cell Type	LiFePO <sub>4</sub>
AC + DC Input	2,400W Max.
AC+DC Output	2,500W Max.
Charging Temperature	0°C-40°C / 32°F-104°F
Discharging Temperature	-20°C-40°C / -4°F-104°F

## Input

Voltage	JP-100VAC	US-120VAC	CN-220VAC	EU/UK/AU-230VAC
Max. Current	20.0A	20.0A	10.9A	10.4A
Frequency	50Hz / 60Hz			
UPS Switching time	≤20ms			
Charging Power	2,400W Max.			

## Output

Rated AC Power	2,400W in total			
Lifting AC Power	3,600W in total			
Voltage	JP-100VAC	US-120VAC	CN-220VAC	EU / UK / AU- 230VAC
Current	20.0A	20.0A	11A	10.4A
Frequency	50Hz / 60Hz			
Cigarette Lighter Port	12VDC / 10A			
2* USB-A	18W Max. (5V / 3A; 9V / 2A; 12V / 1.5A)			
2* USB-C	100W Max. (5 / 9 / 12 / 15 / 20V 3A; 20V / 5A)			
RV Port *1	360W Max. (12VDC / 30A)			

## Others

Connectivity	WiFi & Bluetooth
Dimensions (L*W*H)	419.5x 293.5x409.5mm/16.5x11.6x16.1in
Net Weight	33kg/ 72 lbs
Working Altitude	Below 2,000m / 6,561ft

Note: The AC240P accepts up to 2,300W AC input via Turbo Charging; while paired with B210P battery, it can reach an astonishing 2,400W.

# What's in the box?

- 1 AC240 Portable Power Station
- 2 AC Charging Cable
- 3 Car Charging Cable
- 4 Solar Charging Cable
- 5 Grounding Screw
- 6 User Manual
- 7 Warranty Card



# Availability & Pricing



**Debut**

March 2024



**ETA**

April 2024



**MSRP**

TBD

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