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ABOUT BLUETTI

From the very beginning, BLUETTI, a part of POWEROAK, has tried to stay true to a sustainable future through high-performance new energy storage solutions while delivering an exceptional green experience for our homes and our world.

With 14 years of expertise in the energy storage solutions market BLUETTI has now become one of the world's leaders in this solutions space based on its cutting-edge industry technologies, making its technological leadership known in 70+ countries and trusted by millions of customers across the globe.







AT A GLANCE

One Of The Top 3 Energy Storage Companies In The World.

Most Funded Product On Indiegogo.

The First Manufacturer Covering Home & Outdoor ESS.



BLUETTI MILESTONES

Key Milestones in BLUETTI's Product and Technological Leadership

BLUETTIR&D Team Formed



2009

5KW Solar Home Power Station



2016

BLUETTIAC200P Launch



2020

2013



First Off Grid Solar Power Station 2017



First Modular Split
Phase Solar Home System

2021



BLUETTIEP500 Debut

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GLOBAL NETWORK

Rapid Delivery Overseas Warehouses in
US , Australia , HongKong , Germany and UK complete with certifications and export
capability to more than 70 countries and regions









SMALL IN SIZE BIG ON POWER

268Wh Drives 600W

Designed for comfortable handling, the EB3A comes with a top handle and the whole power station is so lightweight that even a child can lift it without fatigue. With the EB3A's featured 268Wh capacity, you can enjoy an off-grid living anytime from RV camping to wilderness exploration with no fear of losing power.



30 MINUTES FROM 0% TO 70%

The intelligent BLUETTI Turbo Charging technology provides a super fast recharge from 0 to 70% in just 30 minutes.

APP MONITORING

The intuitive APP offers a truly mobile experience at your fingertips, allowing you quicker access to your device through Bluetooth and keeping you in the loop all the time.



SUFFICIENT PORTS FOR EVERY NEED

With dual AC outlets, Cigarette Lighter port, DC5521 ports, USB-A, USB-C, and a Wireless Charging Pad, it has enough ports for charging many devices simultaneously.

- 1. Cigarette Lighter Port
- 2. LCD Screen
- 3. Wireless Charging Pad
- 4. LED Power Button
- 5. LED Lamp
- 6. DC5521 Port
- 7. DC Input

- 8. DC Power Button
- 9. AC Input
- 10. AC Circuit Breaker
- 11. USB-A Port
- 12. AC Power Button
- 13. USB-C Port
- 14. AC Output



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BLUETTI

PORTABLE POWER STATION



EB3A

AC Output/Capacity

600W / 268Wh Surge 1200W





Main Specification

Outputs 2 * AC 100-120V(JP/US)

1 * AC 220-240V(EU/UK/AU)

1 * 100W Max USB-C

1 * 12V/10A DC Car Port

2 * 5V/3A USB-A

2 * 12V/10A DC

1 * 15W Wireless Charging

1 * LED Light

Charging AC: 268W

Solar: 12~28V 200W Max MPPT

Car: 12V/24V 8A

Weight: 4.57kg(10lbs)

Dimensions: 255*180*183mm(10.04*7.09*7.20 in)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3



EB55

AC Output/Capacity

700W / Surge 1400W 537Wh





Main Specification

Outputs 4 * AC 100V-120V(JP/US)

2 * AC 220-240V(EU/UK/AU)

1 * 100W USB-C

1 * 12V/10A DC Car Port

4 * 5V/3A USB-A 2 * 12V/10A DC

1 * 15W Wireless Charging

1 * LED Lantern

Charging AC: 200W

Solar: 12~28V 200W Max MPPT

Car: 12V/24V 8A

AC+Solar: fast recharge 400W

Weight: 7.5kg(21.4lbs)

Dimensions: 278*200*198mm(10.94*7.87*7.79inches)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

EB70

AC Output/Capacity

1000W (220-240V) 800W (100V/120V) Surge 1400W

716Wh





Main Specification

Outputs 4 * AC 100-120V(JP/US)

2 * AC 220-240V(EU/UK/AU)

2 * 100W Max USB-C 1 * 12V/10A DC Car Port

2 * 5V/3A USB-A 2 * 12V/10A DC

1 * 15W Wireless Charging

1 * LED Lantern

Charging AC: 200W

Solar: 12~28V 200W Max MPPT

Car: 12V/24V 8A

Weight: 9.7kg(16.5lbs)

Dimensions: 320*217*222mm(12.6*8.5*8.7inches)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

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HOME & OUTDOORS

BLUETTI's Solar Generator lineup is positioned to help users to acquire clean energy freely. The Home & Outdoor series comes with abundant power to run your home applicances. Extend the capacity at will for daily electricity consumption. For Either live onthe-go or home backup, it is the most comprehensively functioning power station.





EXPAND YOUR POWER AT WILL

3000W→6000W, 3072Wh →24, 576Wh

BLUETTI AC300 is 100% modular and can accept up to 4×B300 (3,072Wh per pack) battery modules per unit, adding up to a total groundbreaking 12,288Wh capacity to power your whole family's basic needs for DAYS during emergencies or power outages!



240V CONNECTION AVAILABLE

With the Fusion Box Pro, you can connect two AC300 units in series to get 240V split phase and 6000W power.

5400W INPUT RATE

Combined with 2,400W solar and 3,000W AC input, AC300 can support up to an astonishing 5400W total input rate.







BLUETTI

OUTDOOR & HOME BACKUP POWER STATION



AC300

AC Output/Capacity

3000W / 3072-12288Wh

(Compatible With 1~4* B300)

6000W / 6144-24576Wh

(For Split phase 220V-240V, Compatible With 2-8 B300)





Main Specification

Outputs 6 * Ac outlets

1 * NEMA TT-30 (For 100/120V)

2 * 5V/3A USB-A 2 * 18W USB-A

1 * 100W USB-C PD3.0 1 * 12V/30A Super DC 1 * 24V/10A Car Port

2 * 15W Wireless Charging Pad

Charging AC: 3000Wmax(220~240V)

1500W(100V) 1800W(120V)

Solar: 2400W Max MPPT

Car: 12V/24V 8A Solar+AC: 5400W Max

Weight: 20kg(47.62lbs)

Dimensions: 519.9*325.0*358.0mm (20.5*12.5*14.1 inch)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3







B300

Capacity

3072Wh

Main Specification

Outputs 1*100W USB-C PD3.0

1* 12V/10A Car Port 1* 18W USB-A QC3.0

Charging AC: 500W Max

Solar: 2400W Max Car: 12V/24V 8A

Weight: 36.1KG

Dimensions: 519.8*319.8*263mm(20.5*12.5*10.5 inch)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

AC200MAX

AC Output/Capacity

2200W Surge 4800W 2048Wh-6144Wh(*0-2 B230)





Main Specification

Outputs 4 * AC outlets

100V/120V/230V(US/JP/UK/AU)

1 * NEMA TT-30(Only for US/JP)

2 * 5V/3A USB-A 2 * 18W USB-A

1 * 100W USB-C PD3.0 1 * 12V/30A Super DC

1 * 12V/10A Car Port

2 * 12V/10A DC5521 Outlets 2 * 15W Wireless Charging Pad

Input AC: 500W Max

Solar: 900W Max MPPT

Car: 12V/24V 8A Solar+AC: 1400W Max

Weight: 28.1kg(61.9lbs)

Dimensions: 420*280*386.5mm(16.5*11*15.2 inch)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

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B230

Capacity

2048Wh

Main Specification

Outputs 1*100W USB-C PD3.0

1*12V/10A Car Port 1*18W USB-A QC3.0

Charging AC: 500W Max

Solar: 200W Max

500W Max Via D050S

Car: 12V/24V 8A

Weight: 21.8kg(48lbs)

Dimensions: 420*280*227.5mm

(16.5*11*8.9 inch)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

AC200P

AC Output/Capacity

2000W Surge 4800W 2000Wh





Main Specification

Outputs 6 * AC 110V/120V(JP/US)

2 * 220V-240V(EU/UK/AU)

4 * 5V/3A UBS-A 1 * 60W USB-C 1 * 12V/25A DC 2 * 12V/3A DC

1 * 12V/10A Car Port

2 * Max 15W Wireless Charging Pad

Input AC: 500W

Solar: 35~150V 700W Max MPPT

Car: 12V/24V 8A

Weight: 26kg(60.6lbs)

Dimensions: 420*280*386mm

(16.5*11*15.2 inch)

Certifications: UL, CE, FCC, PSE, EMC, ROHS, UN38.3

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HOME

BLUETTI EP series is a revolutionary solar home system and is capable enough to power your entire house without any compromise.





LONGER LIFESPAN

3500+ Cycles to 80% Capacity

Equipped with 5,120Wh of LiFePO4 battery cells and a 3,000W pure sine wave inverter, the BLUETTI EP500Pro is able to provide all the power you need to keep your most essential electronics running.



FLEXIBLE WORKING MODE

Meet most of your power needs by choosing different modes.

SPLIT PHASE BONDING

With the Fusion Box Pro, you can connect two units of EP500Pro in series to get 240V split phase and 6000W power.



MULTIPLE RECHARGING WAYS

EP500 Series can be charged by a variety of power sources, including AC charging, solar panels, etc.



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Energy Independence Starts Here







EP500Pro

AC Output/Capacity

3000W / 5120Wh 6000W / 10240Wh (For Split phase 220V-240V, *2 EP500Pro)

Main Specification

Outputs 4 * AC + 1 * AC 30A NEMA L14-30(JP/US)

3 * 230V AC(EU/UK/AU)

3 * 12V/10A DC 2 * USB-A

2 * USB-A (Quick Charge 3.0)

2 * 100W USB-C 1 * 12V/30A RV

2 * Wireless Charging Pad

Input AC: 3000W Max, 100-264VAC

Solar: 2400W Max 55-145VDC, 20A

Weight 83kg (183lbs)

Dimensions 580*300*760mm (22.8*11.8*29.9inch)

Certifications: UL, CE,FCC,PSE,EMC,ROHS,UN38.3





EP500

AC Output/Capacity

2000W / 5120Wh 4000W / 10240Wh (For Split phase 220V-240V, *2 Ep500)

Main Specification

Outputs 4 * 100V/120V AC(JP/US) or

3 * 230V AC (EU/UK/AU)

3 * 12V/10A DC

2 * USB-A

2 * USB-A (Quick Charge)

1 * 100W USB-C 1 * 12V/30A RV

2 * Wireless Charging Pad

Input AC: 600W Max, 100-264VAC

Solar: 1200W Max 55-145VDC, 20A

Weight 76kg (167lbs)

Dimensions 580*300*760mm (22.8*11.8*29.9inch)

Certifications UL, CE, FCC, PSE, EMC, ROHS, UN38.3



AC500

AC Output/Capacity

5000W / 3072-18432Wh (Compatible With 1~6 * B301)

10000W / 6144-36864Wh (For Split phase 220V-240V, Compatible With 2-8 B301)

1-6 PV350Panels

B300S

Capacity

3072Wh

Input

AC: 500W Max Solar: 500W Max Car: 12V/24V 8A

Main Specification

Outputs

6 * AC

1 * NEMA TT-30 (For 100V/120V)

1 * L14-30 (For 100V/120v)

1 * NEMA50 (For 100V/120v)

2 * 5V/3A USB-A

2 * 18W USB-A

1 * 100W USB-C PD3.0

1 * 12V/30A Super DC

1 * 24V/10A Car Port

2 * 15W Wireless Charging Pad

Input

AC: 4000Wmax

Solar: 3000W Max MPPT

PV+AC: 8000W max

Weight 30KG/66 lbs

Dimensions 519.9*325.0*358.0MM

(20.4*12.8*14 inch)

Certifications

UL, CE, FCC, PSE, EMC, ROHS, UN38.3

Main Specification

Outputs 1*100W USB-C PD3.0

1* 12V/10A Car Port 1* 18W USB-A QC3.0

Weight 25kg (79.6lbs)

Dimensions 519.8*319.8*263mm

(20.5*12.5*10.5 inch)

Certifications

UL, CE, FCC, PSE, EMC, ROHS, UN38.3

1-6 PV350Panels

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EP600

For EU / UK / AU

AC Output

6000W / 9.9kwh~39.6Kwh

Compatible with 2~4*B500, or 4~8*B500 if 2*EP600 in parallel

PV Input

Maximum Power 6kW
MPPT Voltage 150-500V
MPPT Channel/Array 2/1
Single MPPT Maximum Current 12.5A
MPPT Efficiency 99.9%
Energy Efficiency Ratio (EER) Max 93.6%

Main Specification

Output Power: 6kW

Maximum Input Apparent Power: 12kVA

Maximum Input Current: 18A

Input Frequency: 50Hz

On and Off-Grid Switching Time: <10ms

Three Phase: LI/L2/L3/N/PE

Certifications: COC/CE

B500

Capacity

4.96kWh

Main Specification

Battery Chemistry: LiFePO4

Working Temperature: -4 tol 04F/-20 to 40°C

Battery Capacity: 4.96kwh

Dimensions(L*W*H): 25*12.8*13.31N/636325*338MM

Noise: 25dB

Weight: 123.4LB/56KC

Cooling: Passive. No Fan IP Rating IP65

Compliance: IEC62619.UL1973.UN38.3

Certifications: COC/CE



EP900 For US / JP

AC Output

9000W/9.9kwh~39.6Kwh

Compatible with 2~4*B500, or 4~8*B500 if 2*EP900 in Parallel 6000w if connect with 2*B500

PV Input

Maximum Power 9kW
MPPT Voltage 150-500V
MPPT Channel/Array 3/1
Single MPPT Maximum Current 12.5A
MPPT Efficiency 99.9%
Energy Efficiency Ratio (EER) Max 93.6%

Main Specification

Output Power: 9kW

Maximum Input Apparent Power: 13.5kVA

Maximum Input Current: 58A

Input Frequency: 60Hz

Round-trip Efficiency: >85%(AC/AC)

On and Off-Grid Switching Time: <10ms

Three Phase: LI/L2/L3/N/PE

B500

Capacity

4.96kWh

Main Specification

Battery Chemistry: LiFePO4

Working Temperature: -4 to 1 04F/-20 to 40°C

Battery Capacity: 4.96kwh

Dimensions(L*W*H): 25*12.8*13.31N/636325*338MM

Noise: 25dB

Weight: 123.4LB/56KC

Cooling: Passive. No Fan IP Rating IP65

Compliance: IEC62619.UL1973.UN38.3



PV VOLTAGE STEP DOWN MODULE(D300S)

BLUETTI D300S will allow your power stations to connect with Roof/Rigid panels for 3000W Max. solar charging. It can make adjustment for the PV input voltage to the range voltage of your power stations.

Main Specification

Input: 3000W / 120V-500V / 15A max

Output: 3000W / 65-135V / 25A

Weight: 7KG (15.4lbs)

Dimensions: 396*216*120mm(15.6*8.5*4.7in)



FUSION BOX

Split Phase Fusion Box is only designed for 100
-120V grid .With this kit, you can connect two power stations
(AC300/EP500/EP500Pro) together, and the rated power, voltage, and capacity will all be doubled, except for the system's current.

Compatibity PO30A-AC300

P030A-EP500Pro P030A-EP500

Outlets 1*NEMA L14-30 240V/30A

2*NEMA TT-30 120V/30A

4*120V/20A

Only for 100-120V grid

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Energy Independence Starts Here



SOLAR PANELS

BLUETTI solar panels are compatible with most solar generators on the market, works optimally well with BLUETTI power stations.

High Conversion Efficiency Over 23.4% cell efficiency ,excellent 95% transparency.

Durable & Waterproof ETFE material on the surfacemore durable and scratch-resistant,

meets IP65 waterproof standard

Foldable & Portable Convenient to carry around and easy to be set up for anyone anywhere.



PV120

Specifications

Solar Cell: Monocrystalline

≥23.4% Cell Efficiency: Current at Max Power(Imp): 6.1A Open Circuit Voltage(Voc):

Operating Temperature: (-10°C+65°C)

Weight: 12.57lbs

21*18.5 inches(Folded) Dimensions:



PV200

Specifications

Solar Cell: Monocrystalline

Cell Efficiency: ≥23.4% Current at Max Power(Imp): 9.7A

Open Circuit Voltage(Voc): 26.1V

Operating Temperature: (-10°C+65°C)

Weight: 16.1lbs

23.2*24.8 inches (Folded) Dimensions:



PV350

Specifications

Solar Cell: Monocrystalline

Cell Efficiency: ≥23.4% Current at Max Power(Imp): 10A

Open Circuit Voltage(Voc): 46.5V

(-10°C+65°C) Operating Temperature: Weight:

30.6 lbs

35.6*24.1*2.5 inches(Folded) Dimensions:

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DUAL CHARGING

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	T500 AC Adapter	B230/B300	Used to charge BLUETTI power station or external battery packs via AC wall socket.
	T500 AC Adapter & Xt90 To DC7909 Cable	AC200P/AC200/ AC200Max	Used to charge the BLUETTI AC200P/AC200/AC200Max with dual adapters simultaneously at a Max 1,000W rate.
	T500 AC Adapter& DC7909 To Aviation Plug Cable	EP500	Used to charge the BLUETTI EP500 with dual AC wall sockets simultaneously at a Max 1,100W rate.
	T500 AC Adapter & DC7909 To MC4 Cable	EP500Pro/AC300	Used to charge the BLUETTI EP500Pro/AC300 with two or three AC wall sockets simultaneously.
	XT90 to DC7909 Cable	AC200/AC200P AC200Max	Works with the BLUETTI T500 (500W) AC adapter for dual-adapter charging.

FOR HIGHER CHARGING RATE

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	D050S - DC Charging Enhancer	B230/B300/EB150 EB240, AC200/P/Max	 Enable more charging methods like solar, car, and lead-acid battery charging. 500W Max input. Increase the PV input rate to 1200W for the BLUETTI AC200/AC200P; 1400W for the BLUETTI AC200Max. Increase the overall capacity of the BLUETTI AC200/AC200P by connecting them with B230/B300.
	30A Charging Cable	EP500Pro	Used to charge the BLUETTI
	30A Charging cable	AC300	EP500Pro/AC300 via 30A wall socket to reach a Max 3000W input.(For 100~120V grid)

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SUPER DC OUTPUT

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	AC200/P-12V 25A RV Cable	AC200/P	
	AC200Max-12V 30A RV Cable	AC200MAX	Used to run vehicle-powered devices that require higher current
00	EP500/EP500Pro-12V 30A RV Cable	EP500/PRO	for Vandwellers and DIYers,
	AC300-12V/30A RV Cable	AC300	

CHARGE WITH LEAD-ACID BATTERY

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	AC200/AC200P AC200Max	AC200/AC200P AC200Max	Used to charge the power station
	EP500Pro/AC300	EP500Pro/AC300	with lead-acid battery.

CAR CHARGING

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	Car Charging Cable	EP500Pro	Used to charge the BLUETTI EP500Pro via car cigarette lighter port.

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Energy Independence Starts Here



GENERATOR CHARGING

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	Generator Charging Cable	EP500	Used to charge the BLUETTI EP500 by the generator.

CIGARETTE LIGHTER TO 12V/24V DC OUTPUT

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	AC300-24V / B230 B300-12V	Ac300 /B230/B300	convert the 24V cigarette lighter output port to a DC5521 port. convert the 12V cigarette lighter output port to a DC5521 port.

FOR EXPANSION

PICTURE	ACCESSORIES	APPLICATION	FUNCTION
	P090D To Dc7909	EB150/EB240	
	P090D To Xt90	AC200/AC200P AC200Max	Used to connect the external battery packs (B230/B300) to your BLUETTI power stations.
	P090D To Mc4	EP500Pro	

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BLUETTI **SMART APP**

The BLUETTI APP lets you connect and monitor many BLUETTI Power Stations with smart application control using your smartphone.

YOU CAN ENJOY:

- Adding new devices with a few easy steps
- Controlling your device wherever you are
- Getting the status of you devices in real time
- Sharing your devices with friends and family members
- Upgrading the firmware remotely









Control Your Device Wherever You Are

You can connect the device through bluetooth or WIFI. After adding your devices, you can get the real-time status and set the working mode through the APP.

Interactive Aftersales

After submitting your service order request, BLUETTI after sales service team can track and solve your problems.



MEDIA PARTNERS

We would like to acknowledge and thank our partners for helping make BLUETTI the world's top brand for solar energy products. To create a better world with love and innovation together.



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