

## CONTACT US

VAMA TRADE POVŠIČ & CO. D.O.O.  
INDUSTRIJSKA CESTA 7B  
5000 NOVA GORICA

INFO@VAMATRADE.COM  
05 366 49 00

[www.vamatrade.com/znamke/bluetti](http://www.vamatrade.com/znamke/bluetti)



# POWER STATION



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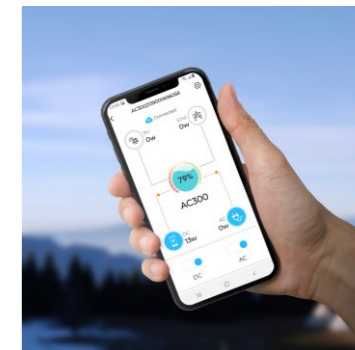
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# ABOUT BLUETTI

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 12 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.





Power Station

03 | Just Power On

## AT A GLANCE

01

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

02

Most Funded Product In Its Category On Indiegogo.

03

The First Manufacturer Covering Home & Outdoor ESS.

Just Power On | 04



# BLUETTI MILESTONES

Key Milestones in BLUETTI's  
Product and Technological  
Leadership

2009



—  
**BLUETTI**  
R&D Team Formed

2016



—  
5KW Solar Home  
Power Station

2020



—  
**BLUETTI**  
AC200P Launch

2013



—  
First Off Grid Solar  
Power Station

2017



—  
First Modular Split  
Phase Solar Home System

2021



—  
**BLUETTI**  
EP500 Debut

# 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



OUTDOORS



HOME & OUTDOORS



HOME



Power Station

# OUTDOORS

As the most cost-efficient series, BLUETTI's portable power station lineup is a must for campers and life on the go. With multiple ports, it can power your essentials on the road or during power outages.





# 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.

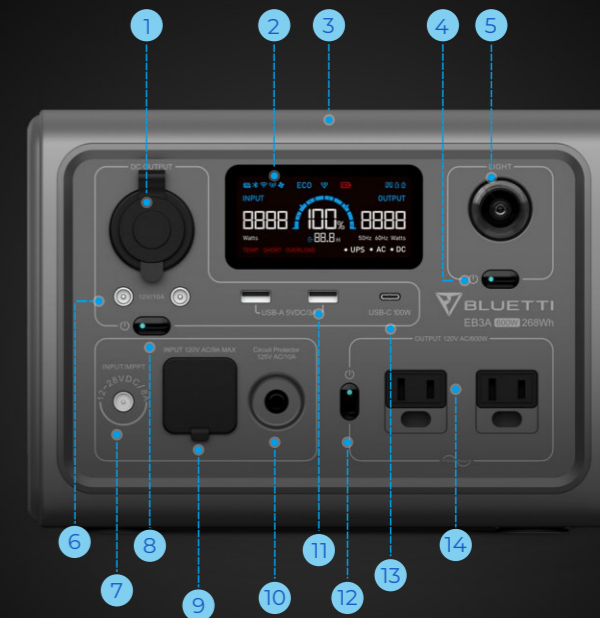
## APP MONITORING

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 | 8. DC Power Button     |
| 2. LCD Screen             | 9. AC Input            |
| 3. Wireless Charging Pad  | 10. AC Circuit Breaker |
| 4. LED Power Button       | 11. USB-A Port         |
| 5. LED Lamp               | 12. AC Power Button    |
| 6. DC5521 Port            | 13. USB-C Port         |
| 7. DC Input               | 14. AC Output          |

BLUETTI

# PORTABLE POWER STATION



## EB3A

### AC Output/Capacity

600W / 268Wh  
Surge 1200W



1 Pv120 Panel

or



1 Pv200 Panel

### 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

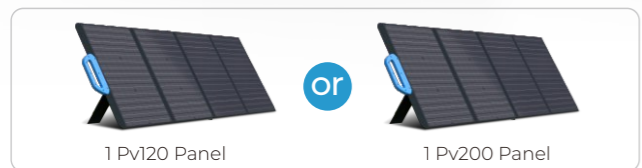
**Weight:** 4.57kg(10lbs)

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

## EB55

### AC Output/Capacity

700W/Surge 1400W  
537Wh



### Main Specification

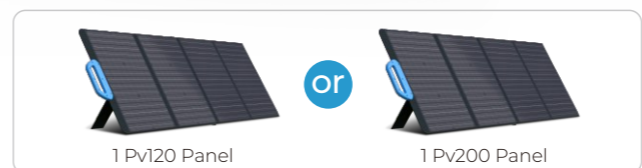
- Outputs**
- 4 \* AC 100V-120V(JP/US)
  - 2 \* AC 220-240V(EU/UK/AU)
  - 1 \* 100W USB-C
  - 1 \* 12V/10A DC Car Port
  - 4 \* 5V/3A USB-A
  - 2 \* 12V/10A DC
  - 1 \* 15W Wireless Charging
  - 1 \* LED Lantern
- Charging**
- AC: 200W
  - Solar: 12~28V 200W Max MPPT
  - Car: 12V/24V 8A
  - AC+Solar: fast recharge 400W

**Weight:** 7.5kg(21.4lbs)  
**Dimensions:** 278\*200\*198mm(12.6\*8.5\*8.7 inch)

## 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:** 12.6\*8.5\*8.7in/320\*216\*221mm)



## 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 appliances. Extend the capacity at will for daily electricity consumption. For Either live on- the-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.

## 24 / 7 UPS HOME BACKUP

With BLUETTI's Smart Home Panel, you can integrate the AC300 power system to the grid to keep your essential loads running.



BLUETTI

# OUTDOOR & HOME BACKUP POWER STATION

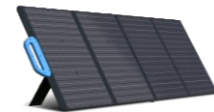


## AC300

### AC Output/Capacity

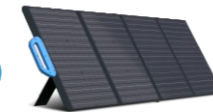
3000W /3072-12288Wh  
(Compatible With 1~4\* B300)

6000W /6144-24576Wh  
(For Split phase 220V-240V, Compatible With 2-8 B300)



1 Pv120 Panel

or



1 Pv200 Panel

### Main Specification

**Outputs**

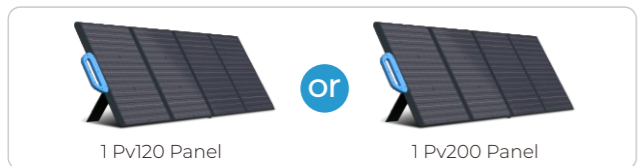
- 6 \* Ac outlets
- 1 \* NEMA TT-30 (For 100/120V)
- 2 \* 5V/3A USB-A
- 2 \* 18W USB-A
- 1 \* 100W USB-C PD3.0
- 1 \* 12V/30A Super DC
- 1 \* 24V/10A Car Port
- 2 \* 15W Wireless Charging Pad

**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)



## 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

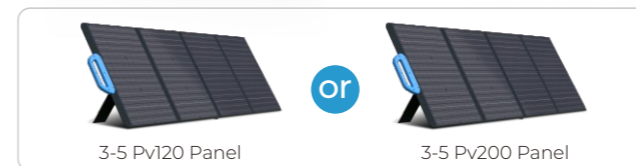
**Weight:** 36.1KG

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

## 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)





## 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

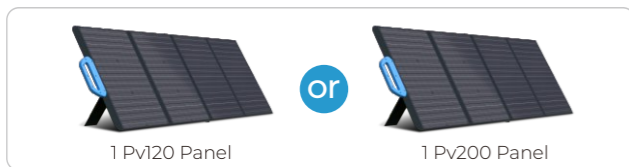
Solar: 200W Max

500W Max Via D050S

Car: 12V/24V 8A

**Weight:** 21.8kg(48lbs)

**Dimensions:** 420\*280\*227.5mm  
(16.5\*11\*8.9 inch)



## 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)



# HOME

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





## LONGER LIFESPAN

Over 6000 cycles

Equipped with 5,120Wh of LiFePO<sub>4</sub> 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.



## 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.

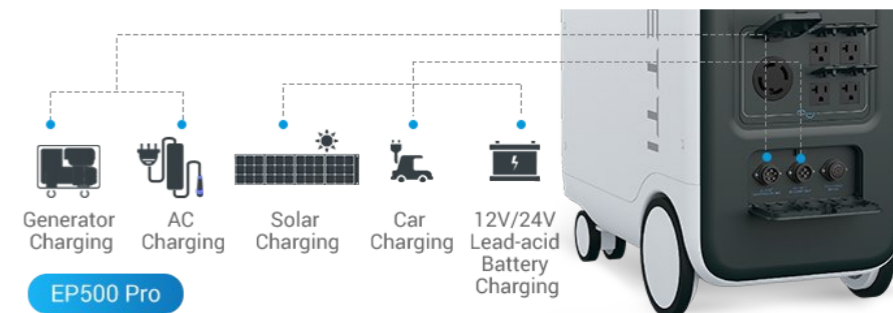
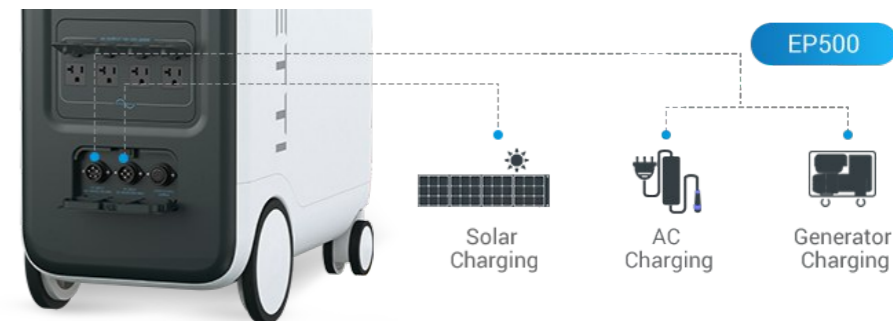
## FLEXIBLE WORKING MODE

Meet most of your power needs by choosing different modes.



## MULTIPLE RECHARGING WAYS

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



BLUETTI

# HOME BACKUP POWER STATION



## 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)



## 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)



## 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

### Main Specification

**Outputs**  
 6 \* AC  
 1 \* NEMA TT-30 ( 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)

### 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)

1-6 PV350Panels

## B300S

**Capacity**  
 3072Wh

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



## 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

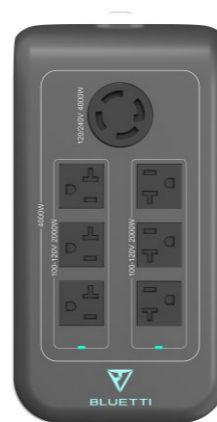
**Input:** 3000W / 120V-500V / 15A max  
**Output:** 3000W / 65-135V / 25A  
**Weight :** 7KG (15.4lbs)  
**Dimensions :** 396\*216\*120mm(15.6\*8.5\*4.7in)



## UPS BOX

With BLUETTI UPS BOX, you can integrate the power station into your home circuits and keep your vital loads/sockets in your home powered when the grid goes down. Support single and dual expandable power stations (AC300/EP500Pro/AC500) connected to generate power at 120V or 240V.

**Weight :** 17KG/37.4lbs  
**Dimensions :** 360\*140\*600mm/14.17\*5.51\*23.62in  
 Only for 100-120V grid



## 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.

**Compatibility** P030A-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

## 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 surface more 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
Cell Efficiency:	≥23.4%
Current at Max Power(Imp):	6.1A
Open Circuit Voltage(Voc):	24V
Operating Temperature:	(-10 +65 )
Weight:	12.57lbs
Dimensions:	21*18.5 inches(Folded)



### 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 +65 )
Weight:	16.1lbs
Dimensions:	23.2*24.8 inches (Folded)








### PV350

#### Specifications




Solar Cell:	Monocrystalline
Cell Efficiency:	≥23.4%
Current at Max Power(Imp):	10A
Open Circuit Voltage(Voc):	46.5V
Operating Temperature:	(-10 +65 )
Weight:	30.6 lbs
Dimensions:	35.6*24.1*2.5 inches(Folded)







## 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	<ul style="list-style-type: none"> <li>• Enable more charging methods like solar, car, and lead-acid battery charging.</li> <li>• 500W Max input.</li> <li>• Increase the PV input rate to 1200W for the BLUETTI AC200/AC200P; 1400W for the BLUETTI AC200Max.</li> <li>• Increase the overall capacity of the BLUETTI AC200/AC200P by connecting them with B230/B300.</li> </ul>
	30A Charging Cable	EP500Pro	Used to charge the BLUETTI EP500Pro/AC300 via 30A wall socket to reach a Max 3000W input.( For 100~120V grid)
	30A Charging cable	AC300	


## SUPER DC OUTPUT

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

## CAR CHARGING


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






### 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	Used to connect the external battery packs (B230/B300 ) to your BLUETTI power stations.
	P090D To Xt90	AC200/AC200P AC200Max	
	P090D To Mc4	EP500Pro	

# 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.