



DC OUTPUT



LIGHT



5VDC/10A

USB-A

5VDC/3A

USB-C

100W

**BLUETTI**  
EB3A 268Wh

INPUT 220-240VAC/9A MAX

Circuit Protector  
250VAC/10A

INPUT AC/PT



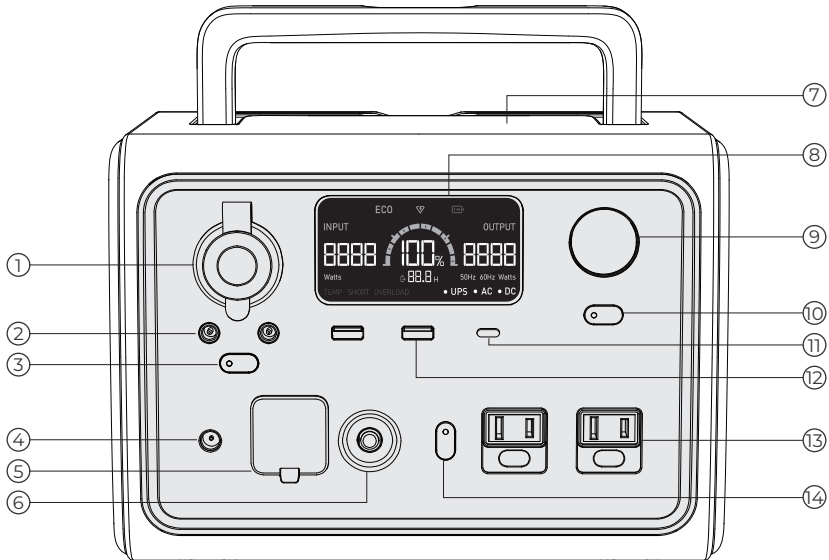
OUTPUT 220-240VAC/600W



1500W Max

# Product Overview

## Diagram



1. Cigarette Lighter Port

2. DC5521 Port

3. DC Power Button

4. DC Input Port

5. AC Input Port

6. AC Circuit Breaker\*

7. Wireless Charging Pad

8. LCD Screen

9. LED Lamp

10. LED Lamp Button

11. USB-C Port

12. USB-A Port

13. AC Output Port

14. AC Power Button

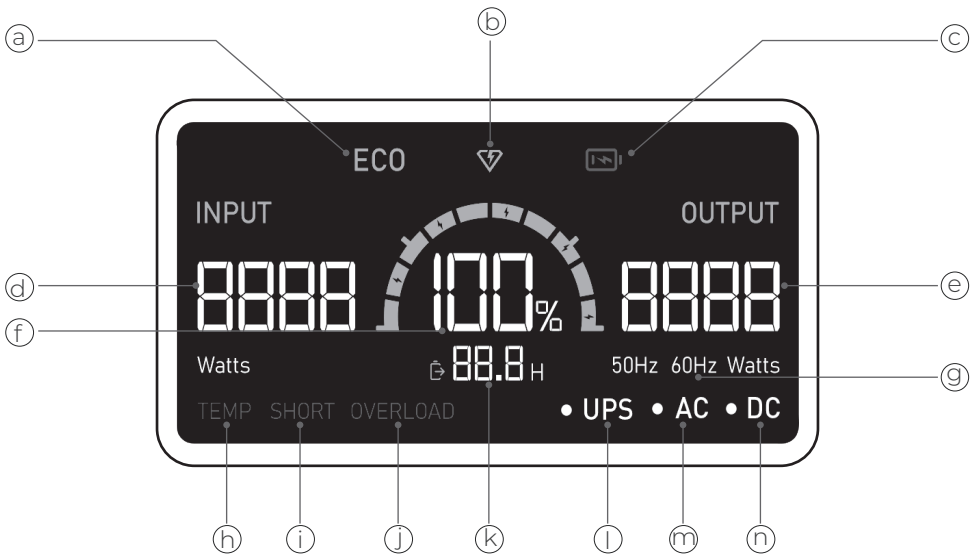
\* A circuit breaker is an electrical safety switch designed to protect your unit from damage caused by overcurrent or short circuit. When the AC current exceeds 10A, it will trip automatically. Press it once to reset the unit after these symptoms cleared.

## Specifications

Item	Product	EB3A US	EB3A EU/UK/AU
<b>General</b>			
Battery Capacity		268.8Wh(12Ah)	
Cell Type		LiFePO4	
Dimensions (L*W*H)		10.04*7.09*7.20IN/255*180*183MM	
Weight		10.14LB/4.6KG	
Discharging Temperature		-4-104°F/-20-40°C	
Charging Temperature		32-104°F/0-40°C	
Working Humidity		10-90%	
<b>AC Output</b>			
Power		600W	
Surge		1200W	
Voltage		120VAC	220-240VAC
Current		5A	2.6A
<b>DC Output</b>			
Cigarette Lighter Port *1	Voltage	12VDC	
	Current	10A	
DC5521 *2	Voltage	12VDC	
	Current	10A	
USB-A *2	Voltage	5VDC	
	Current	3A	
USB-C PD3.0 *1	Power	100W Max.	
Wireless Charging *1	Power	5/7.5/10/15W	
<b>AC Input</b>			
Power		268/430W Max.	
Voltage		120VAC	220-240VAC
Current		9A	4A
Frequency		60Hz	50Hz
<b>DC Input</b>			
Power		200W Max.	
Voltage		12-28VDC	
Current		8.5A Max.	
<p><b>Note:</b> EB3A supports a 268W Max. AC input by default. When operating at a temperature of 10-40°C, you can set the Turbo Charging on BLUETTI App and get a 430W Max. input.</p> <p>EB3A also supports 430W Max. PV + AC dual charging. Solar power serves as the primary power supply to the EB3A when the total input exceeds 430W.</p>			

# Operation

## LCD Screen



a: ECO Mode

b: Turbo Charging

c: Low-battery Alert

d: Input Power

e: Output Power

f: Battery Capacity

g: AC Frequency

h: Temperature Anomaly Alert

i: Short-circuit Alert

j: Overload Alert

k: Remaining Time Indicator\*

l: UPS Indicator

m: AC Indicator

n: DC Indicator

\*This indicator tells the remaining charge/discharge time.