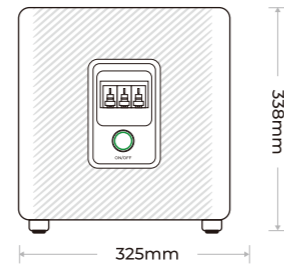
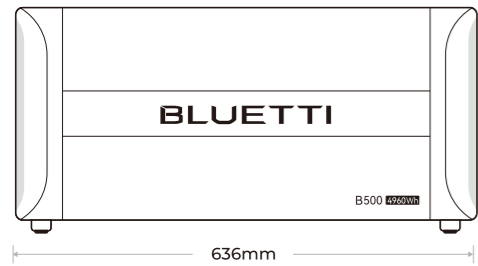


**EP800 DIMENSIONS**

Working Humidity	5% to 95%
Working Temperature	-4 °F to 122 °F / -20 °C to 50 °C
Noise	≤50dB
Cooling	Air Cooling
NEMA Rating	NEMA 4X
Working Altitude	≤6561ft / 2000m
Net Weight	48kg
Connectivity	WiFi / Bluetooth / USB
Limited Warranty	10 Years



**B500 DIMENSIONS**

Battery Chemistry	LiFePO4
Battery Capacity	4.96kWh
Noise	25dB
Cooling	Passive, Fanless
Working Temperature	-4 °F to 104 °F / -20 °C to 40 °C
Weight	127.8lbs / 58kg
IP Rating	NEMA 4X
Compliance	IEC62619, UL1973, UL9540A (TBD), UN38.3, EN/IEC 61000-6-1, EN/IEC






# BLUETTI EP800

7600W Off-grid Home Energy Storage System

**BLUETTI POWER INC.**

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BLUETTI EP800 is a modular power station featuring 7600W output, 9000W PV input and a maximum capacity of 19.8kWh. With an intelligent Battery Management System (BMS) and reliable Lithium Iron Phosphate (LFP) battery pack, EP800 always gives its optimal performance regardless of the cold or hot weather.

Whether you're trying to get rid of high electric bills, are tired of fluctuating power supply that happens now and then, or getting ready for clean energy solutions, the BLUETTI EP800 modular power station is right for you.



Modular Battery

7600<sub>w</sub>

High Output



Warranty

19 kWh

Large Capacity

9000<sub>w</sub>

PV Fast Input



App Control

# HASSLE-FREE INSTALLATION

EP800 generates no emission and less than 50dB of noise while working, so it's safe to use indoors and outdoors. If placed outdoors, a cabinet is highly recommended to protect it from direct sunlight. EP800 doesn't need to be mounted onto the wall like most home power systems. Place EP800 and B500 on the ground, finish all electrical connections, then this combo is ready to work.

## EP800 OFF-GRID HOME ENERGY STORAGE SYSTEM

Battery Modules(B500 *2 - 4)	2	3	4
Capacity	9.9kWh	14.8kWh	19.8kWh
AC Output Power	7.6kW		
AC Output Current	32A *2		
Voltage (Output)	120VAC/240VAC		
Maximum Input Apparent Power	12kVA		
Maximum Input Current	50A		
Input Frequency	60Hz		
UPS Switching Time	<20ms		
Phase	L1/L2/N/PE		

## PV INPUT

Maximum Power	9kW
MPPT Voltage	150V-500V
MPPT Channel/Array	2/1
MPPT Efficiency	99.9%
Energy Efficiency Ratio (EER)	96.0%

## COMPLIANCE

System	UL9540
Inverter	UL1741
Emissions	FCC Part 15 Class B
Surge Protection	IEEE C62.41 Class B
Others	NEMA 4X, CEC Efficiency, California Proposition65, UN38.3

## VERSATILE

24/7 UPS
Adjustable Energy Plan
Peak-load Shifting
<20ms Switching Time

## SMART

APP Remote Control
WiFi / Bluetooth / USB Connectivity
Over-the-air Update

## SAFE

No Fume
Reliable BMS
Premium LFP Battery
Passive/Active Cooling

## SIMPLE

All-in-one Home Backup
Easy Setup (Indoor/Outdoor)

## POWERFUL

7600W Pure-sine-wave Inverter
19kWh Battery Modules
9000W Solar Charging