

BLUETTI



EP760 RESIDENTIAL MODULAR ENERGY STORAGE SYSTEM

Empower Your Home And
Shield Your Family From Blackouts

UNLEASH HOME ENERGY POTENTIAL, OFF THE GRID

BLUETTI EP760 is a modular energy storage system with 7,600W output and 9,000W PV input, expandable up to 19.8kWh by adding up to four B500 battery packs. Say goodbye to grid dependence and witness a reduction in your electricity bills by capitalizing on peak and off-peak energy pricing.



HOW DOES EP760 BENEFIT OUR LIFE?



Make Solar Energy
Always Available



Power Outage
Protection

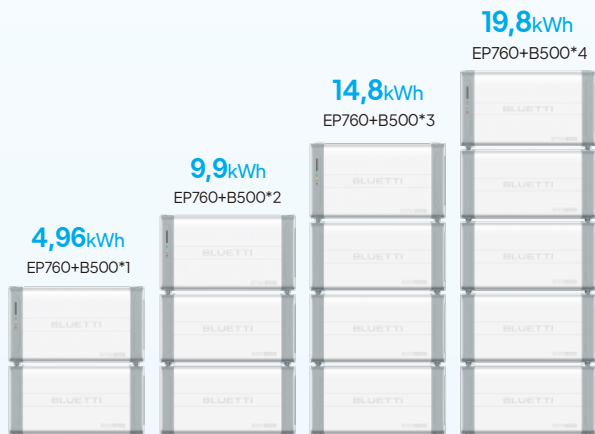


Lower Utility
Bills



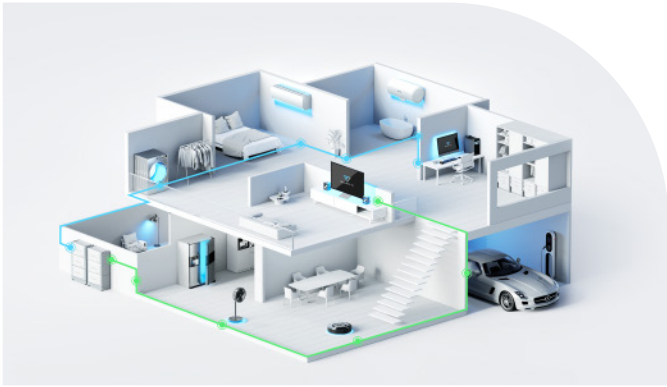
Customize
Your Power

WHY BLUETTI EP760?



Personalized Electricity Solution

You can customize your capacity from 4.96kWh to 19.8kWh via adding up to four B500 batteries.



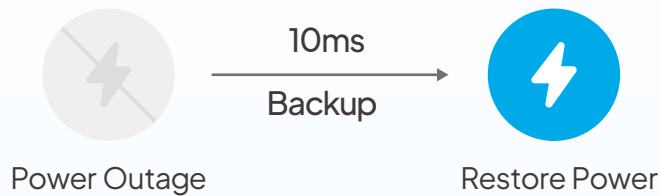
Power **99%**

Household Appliances

With a single EP760 system delivering up to 7,600W power, your entire home is covered.

Seamless 24/7 Backup

The Backup function enables your emergency power response to switch over in just 10ms in case of a power outage.



Safe & Durable

BLUETTI EP760 is built with the most reliable and stable LiFePO₄ battery cells for the sake of an extended lifespan and safe operation.

10 years

Warranty

4,000

Life Span

IP65

Rating



AI-BMS Smart System



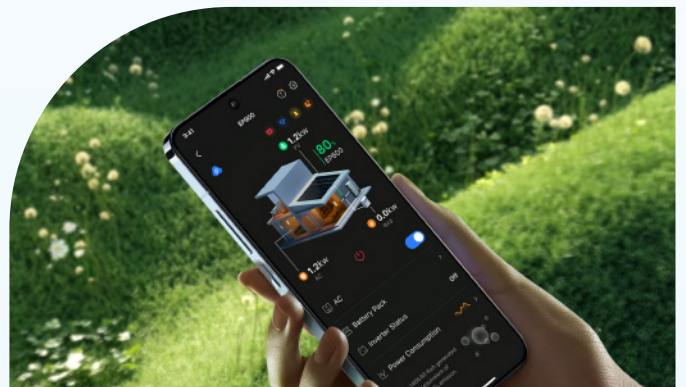
LiFePO₄

CHUBB[®]

CHUBB Global Insurance

Smart App Control

Real-time control the EP760 from your phone anywhere. Choose working mode, check power and charge, and update OTA easily.



Hassle-free Installation

EP760's modular design simplifies the installation process, floor-mounting without dedicated wall space.

For Your Peace of Mind



Apply by Call
Email/App



Pre-installation
Visit



Comprehensive
Proposal



Bluetti Star Completes
The Installation

BLUETTI STAR WANTED

What's BLUETTI STAR?

BLUETTI STAR is a global partner program that recruits sales and installation partners worldwide to provide reliable energy storage solutions for customers.



Installer



Distributor



Installer & Distributor

Why Join BLUETTI STAR?



Zero Inventory &
No Funding Pressure



Superior Product
Quality Warranty



Marketing &
Sales Support



Technical
Hands-on Training



Generous
Reward System

How to Join?

Call: (DE) 0173-5985408 / (CN) 0086-5192099

Or Visit: www.bluettipower.eu

Or Download: BLUETTI App

Specifications

Configuration		EP760+1*B500	EP760+2*B500	EP760+3*B500	EP760+4*B500
Capacity		4.96kWh	9.9kWh	14.8kWh	19.8kWh
Output Power	On grid (Except Germany)	5,000W	7,600W	7,600W	7,600W
	Off grid (Except Germany)	3,680W (Without PV input) 7,600W (With PV input)	7,600W	7,600W	7,600W
	On grid (Germany)	4,600W	4,600W	4,600W	4,600W
	Off grid (Germany)	3,680W (Without PV input) 7,600W (With PV input)	7,600W	7,600W	7,600W
Input	Recommended Max PV Array Power	13,500Wp			
	Maximum Input Apparent Power	11,500VA			
	Maximum Input Current	50A			

EP760 Hybrid Inverter

General Data

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Noise	≤50dB(A)
Net Weight	46kg
Connectivity	Wi-Fi/Bluetooth
Degree Of Protection	IP65
Input Frequency	50Hz
Switchover Time To Back-up Power	<10ms
Phase	L/N/PE

PV Input

Recommended Max PV Array Power	13 500Wp
MPPT Voltage Range/Rated	150V~500V/360V
Single MPPT Maximum Input Current	12.5A
Number of independent MPPT	3
Proposal for solar panel array Voc	240V-500V

AC Output (Backup)

Rated Output Power

7,600W*

AC Output (On grid)

Rated Output Power

Germany:4,600W

Others:7,600W**

Rated Voltage

230V

Frequency

50Hz

* 3,680W for EP760 + 1 × B500 ESS without solar system.

**5,000W for EP760 + 1 × B500 ESS

Compliance&certification

Grid Connections	EN 50549-1, UTE C 15-712-1, DIN V VDE V 0126-1-1, Enedis-PRO-RES_10E version 5, VFR, G99/NI Issue 1, G99 Issue 1 Amendment 9, VDE-AR-N 4105, DIN VDE V 0124-100 (VDE V 0124-100), RD647, UNE 217002, RD 1699, RD 413 BOE-A, CEI 0-21-03 + V1, AS/NZS 4777, C10/11, G100 Issue 2 Amendment 2
Safety	IEC 62109-1, IEC 62109-2, EN 62109-1, EN 62109-2
Emissions	EN IEC 61000-6-3, EN IEC 61000-6-1
RoHs	2011/65/EU and (EU) 2015/863
Certificates	CE,CB

B500 Battery

Battery Chemistry	LiFePO ₄
Capacity	4,960Wh
Net Weight	58kg
Safety	IEC 62619, EN IEC 62619, JIS C8715-2, UL 1973
Certificates	CE, CB, cETLus, FCC, IC, RCM

Specifications are subject to change without notice.



Contact Us