

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

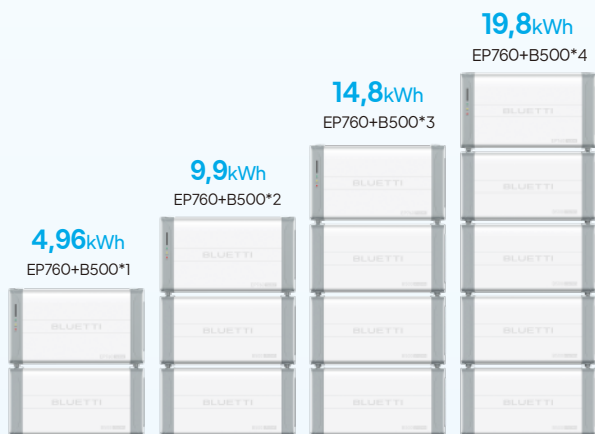


Lower Utility
Bills



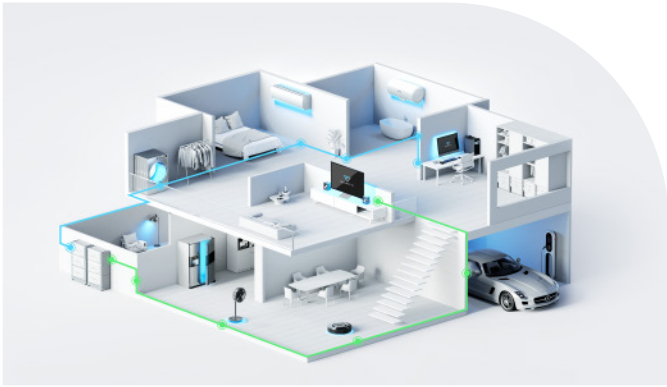
Customize
Your Power

WHY BLUETTI EP760?



Personalized Electricity Solution

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



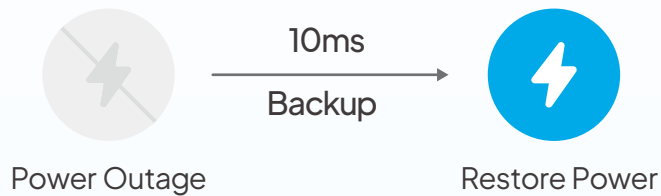
Power **99%**

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



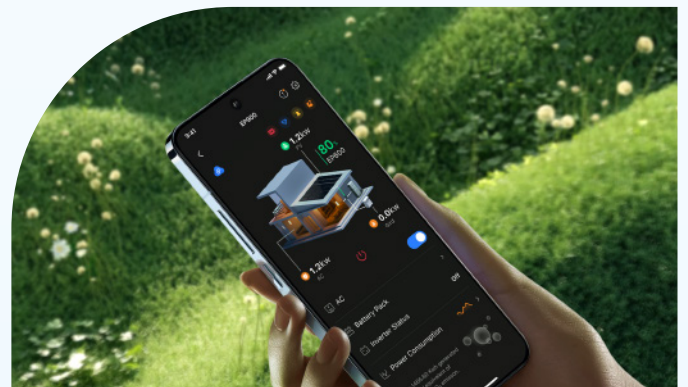
LiFePO₄

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 x B500 ESS without solar system.

**5,000W for EP760 + 1 x 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