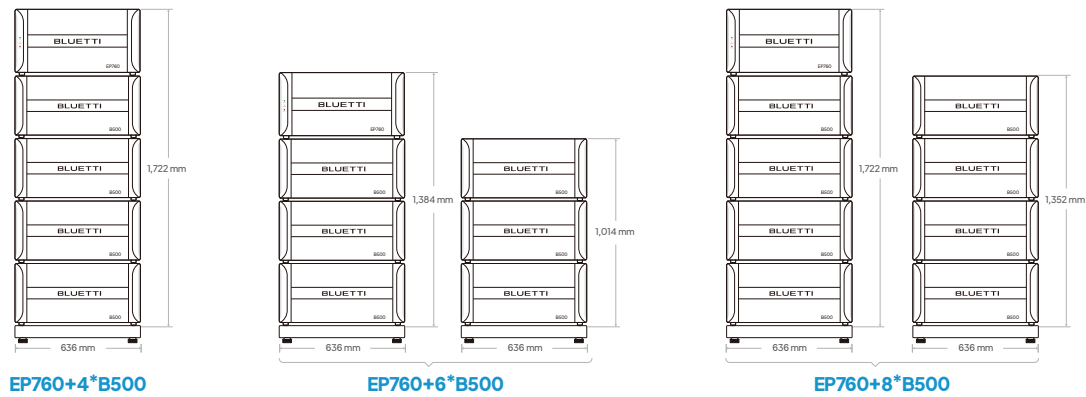




Specifications

|                                 |              |              |              |              |              |              |              |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Configuration                   | EP760+2*B500 | EP760+3*B500 | EP760+4*B500 | EP760+5*B500 | EP760+6*B500 | EP760+7*B500 | EP760+8*B500 |
| System Capacity                 | 9.9 kWh      | 14.8 kWh     | 19.8 kWh     | 24.8 kWh     | 29.76 kWh    | 34.72 kWh    | 39.68 kWh    |
| Output Power                    | 7.6 kW       |              |              |              |              |              |              |
| Max. Recommended PV Array Power | 15.2 kWp     |              |              |              |              |              |              |
| Max. Input Apparent Power       | 11.5 kVA     |              |              |              |              |              |              |
| Max. Input Current              | 50 A         |              |              |              |              |              |              |

EP760 Hybrid Inverter

|                                 |                                                  |                                                                                                                                                                                                                                                                                             |                                    |
|---------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| General                         |                                                  | PV Input                                                                                                                                                                                                                                                                                    |                                    |
| Operating Temperature           | -20°C to 50°C                                    | Max. Recommended PV Array Power                                                                                                                                                                                                                                                             | 15.2 kWp                           |
| Noise Level                     | ≤50 dB(A)                                        | MPPT Voltage Range / Rated Voltage                                                                                                                                                                                                                                                          | 150 V – 500 V / 360 V              |
| Dimensions (L × W × D)          | 636 × 325 × 370 mm                               | Max. Input Current per MPPT                                                                                                                                                                                                                                                                 | 12.5 A                             |
| Net Weight                      | 46 kg                                            | Independent MPPT Inputs                                                                                                                                                                                                                                                                     | 3 (3 kW each)                      |
| Connectivity                    | WiFi / Bluetooth                                 | Recommended PV Array VoC                                                                                                                                                                                                                                                                    | 240 V – 500 V                      |
| Protection Grade                | IP65                                             | Max. Input Power                                                                                                                                                                                                                                                                            | 9 kW                               |
| Input Frequency                 | 50 Hz                                            | AC Output (On-Grid)                                                                                                                                                                                                                                                                         |                                    |
| Switchover Time to Backup Power | <10 ms                                           | Rated Output Power                                                                                                                                                                                                                                                                          | 7.6 kW                             |
| Phase                           | L / N / PE                                       | Rated Voltage                                                                                                                                                                                                                                                                               | 230 V                              |
| Compliance & Certification      |                                                  | Frequency                                                                                                                                                                                                                                                                                   | 50 Hz                              |
|                                 |                                                  | AC Output (Backup)                                                                                                                                                                                                                                                                          |                                    |
|                                 |                                                  | Rated Output Power                                                                                                                                                                                                                                                                          | 7.6kW                              |
|                                 |                                                  | 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 |                                    |
| Grid Connections                |                                                  | Emissions                                                                                                                                                                                                                                                                                   | EN/IEC 61000-6-3, EN/IEC 61000-6-1 |
| Safety                          | IEC 62109-1, IEC 62109-2, EN 62109-1, EN 62109-2 | Certificates                                                                                                                                                                                                                                                                                | CE                                 |

B500 Battery Pack

|                        |                    |                            |                                              |
|------------------------|--------------------|----------------------------|----------------------------------------------|
| General                |                    | Compliance & Certification |                                              |
| Battery Chemistry      | LiFePO4            | Safety                     | JIS C8715-2, EN IEC 62619, UL 1973, UL 9540A |
| Capacity               | 4,960 Wh           | Emissions                  | EN/IEC 61000-6-3, EN/IEC 61000-6-1           |
| Net Weight             | 58 kg              | Shipping                   | UN 38.3                                      |
| Protection Grade       | IP65               | RoHS                       | 2011/65/EU                                   |
| Dimensions (L × W × D) | 636 × 325 × 338 mm | Certificates               | CE, CB, CETLUS, FCC, IC, RCM                 |



Learn More



BLUETTI | TECHNOLOGY PIONEER  
IN CLEAN ENERGY

10  
Years  
Warranty

3.5M  
Global Users

UL 9540A

EP760 Home Energy  
Storage System

Safe, Efficient, Reliable

EP760 Single Phase Residential ESS

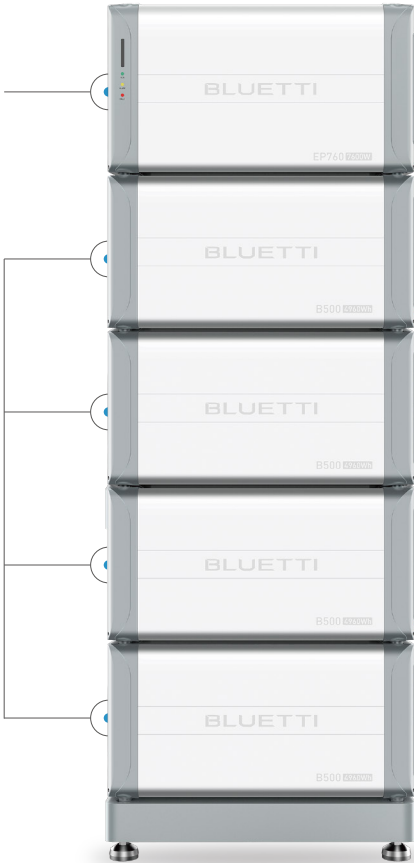


EP760 Hybrid Inverter

Built-in solar and battery inverter with 7.6kW AC output, supporting up to a 15.2kWp solar array.

B500 Battery Pack

4.96kWh per pack, achieving a flexible capacity of 9.9 – 39.68kWh with 2 – 8 packs.



Safe

6-layer system-level protection. Passed UL9540A fire testing at the unit level.

Efficient

Industrial forced-air cooling maximizes energy efficiency.

Reliable

Backed by 100+ retailers across Australia.



All-in-one system with built-in hybrid inverter and battery



Forced-air system extends lifespan & boosts efficiency



10-year warranty with guaranteed output of 18.25 MWh/battery



Australia-based installation & support team



Supports both AC and DC coupling



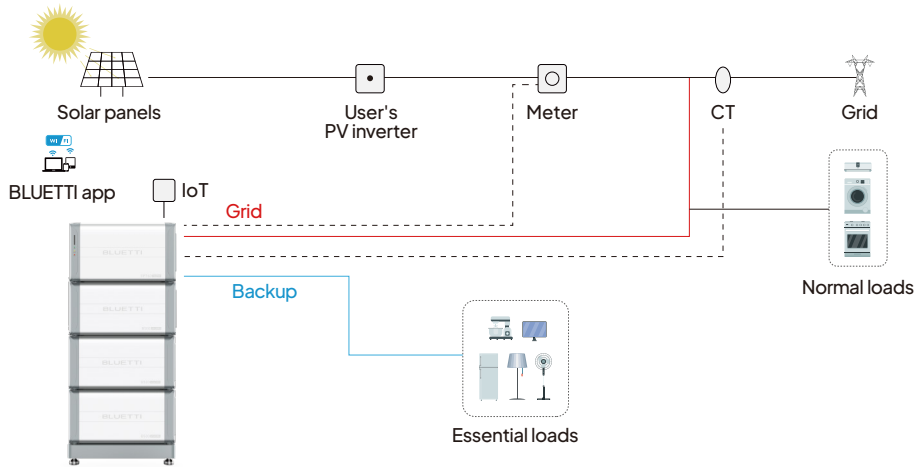
Built-in ATS for seamless backup, no gateway needed



Housed in a tough, durable aluminum alloy shell

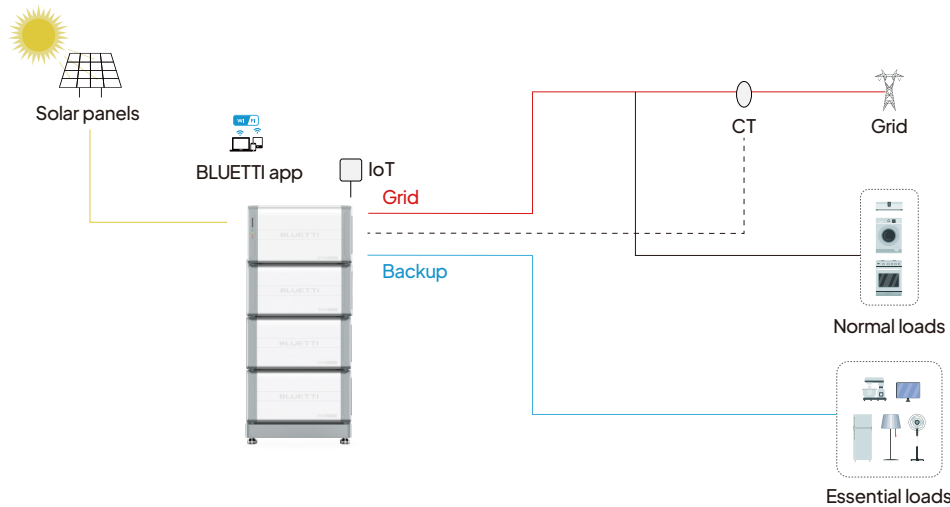
AC Coupling for Existing Solar Setup

Seamlessly integrate with your current solar system without changing its certification. Meanwhile, you can expand your energy production by adding additional solar panels to EP760 via DC coupling.



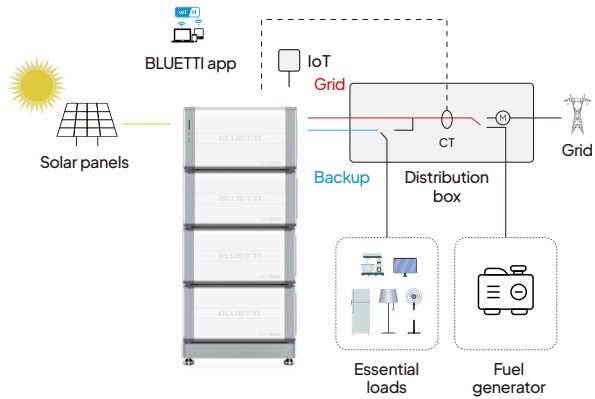
DC Coupling for New Solar Setup

Pairs perfectly with new solar system via DC coupling, offering high conversion efficiency and energy production.



With Generator for Long-term Backup

During extended power outages, charge the EP760 during the day using a generator, then power your home with stored energy at night.



Off-Grid Applications

Pairs with solar panels to harness renewable energy even far off the grid, like islands, farms, and ranches, enhancing energy freedom and modern comfort.

