



TECHNOLOGY
PIONEER
IN CLEAN ENERGY

Energy independence starts here

Portable power solutions, energy storage systems,
and sustainable off-grid ecosystems.



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BLUETTI | TECHNOLOGY PIONEER
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Product Brochure



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01

About BLUETTI

Who We Are
Mission, Vision & Values
Milestone

Who We Are

Founded in 2009, BLUETTI has been a pioneer in clean energy solutions. With over 15 years of innovation and commitment to sustainability, BLUETTI has curated a diverse range of reliable products tailored for adventures, emergency backup power, and off-grid living, shaping a smarter, greener future we share.

1st

Manufacturer of both portable power station and home ESS

1st

TUV S-mark certified energy storage system winner in Asia

1st

All-round IP65 water-resistant power station

1st

All-aluminum residential ESS

Top-funded

Power station on Indiegogo



Mission, Vision & Values



MISSION

Provide clean and independent energy for all people



VISION

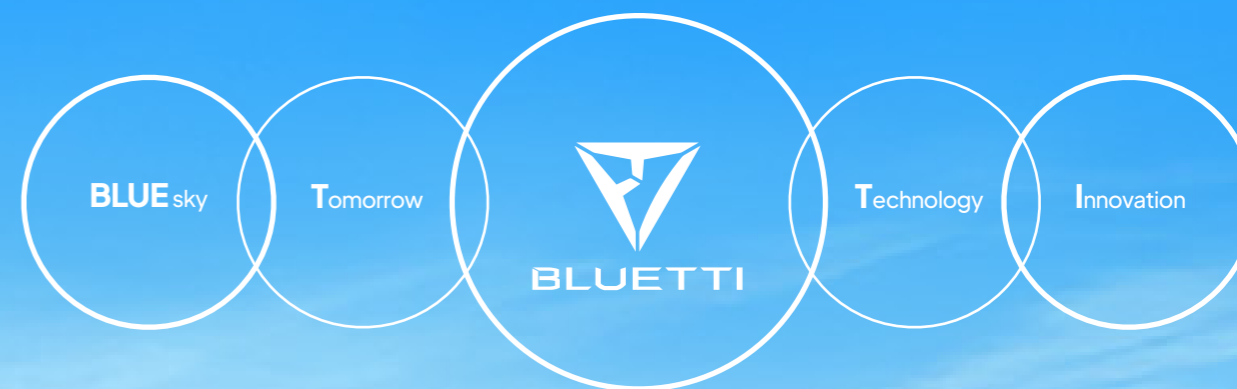
Provide energy storage solutions for every household



VALUE

Create a better world with love and innovation

Technology Pioneer In Clean Energy



Milestone

Our Journey: Transforming Visions into Reality

3.5M+ Trusted Global Users

110+ Countries & Regions

15+ Years of Innovation

2009
R&D Team Founded



2012
PS10B: World's first Lithium Portable Power Station



2017
40,000m² Factory Certified with TS16949



2018
PS3215B: Asia's 1st ESS Certified with TUV S-Mark



2020
AC200P Raised \$6.7 Million on Indiegogo



2021
LAAF Project Launched



2022
AC500 & B300S Raised Record-Breaking \$12.28 million on Indiegogo



2024
AC240 - World's 1st Portable Power Station with IP65 Protection



02

Future Tech

R&D Achievements
Core Technologies
Advanced Manufacturing
BLUETTI Reliability

R&D Achievements

From Day 1, the BLUETTI R&D team has been committed to transforming energy storage, usage, and management — empowering sustainable living both at home and outdoors.

179 Inventions

196 Utility Models

199 Appearance Design

700+ Patents



Core Technologies

At the heart of BLUETTI lies a commitment to innovation. Our cutting-edge four-layer technology integrates seamlessly to deliver unparalleled stability, efficiency, and simplicity. A smarter, more sustainable world is coming, all powered by BLUETTI.

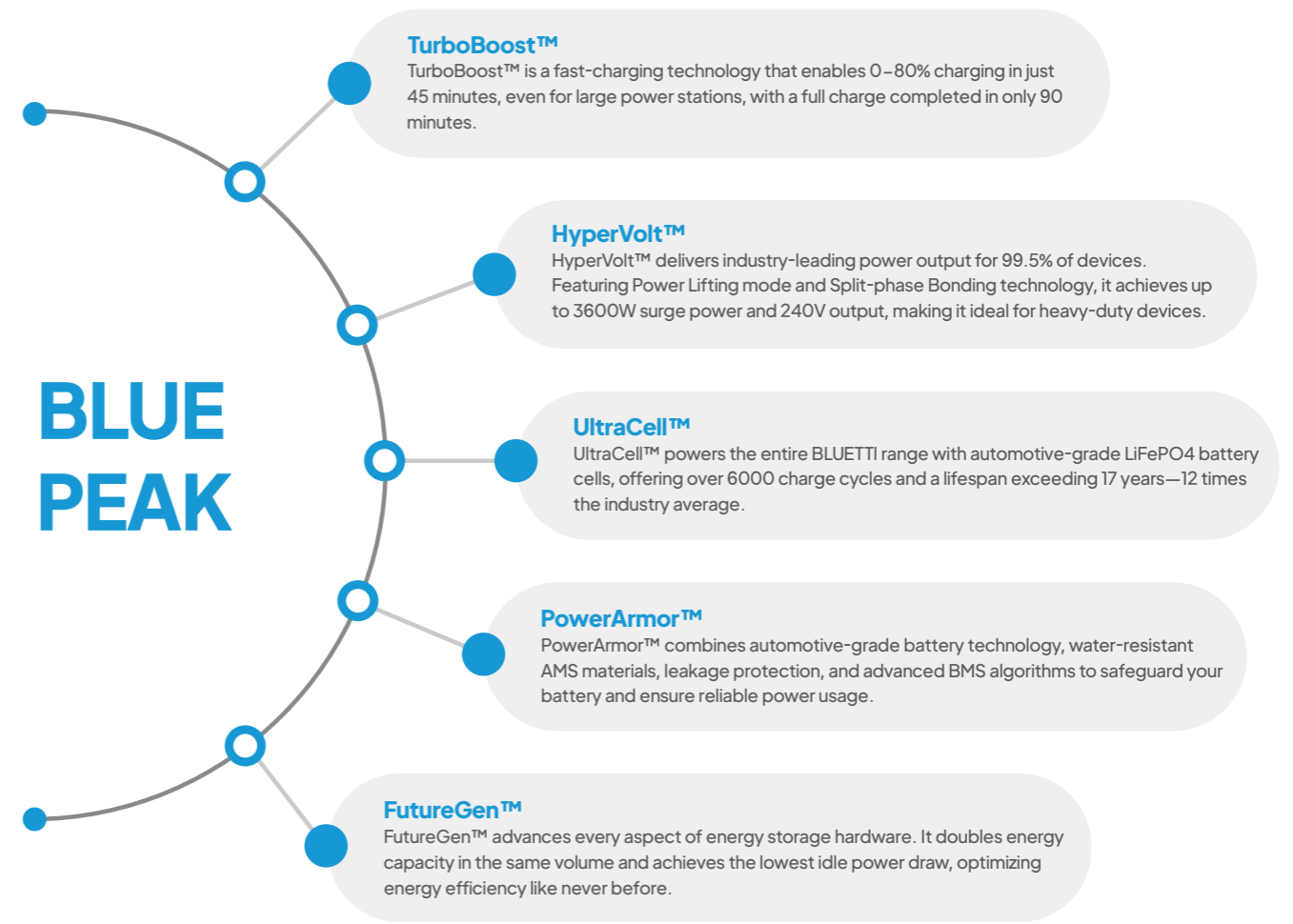
BLUE PEAK™
Innovation Hub

BLUE GRID™
Power Infrastructure

BLUE LINK™
Energy Network

BLUE LIFE™
Ecosystem

BLUE PEAK Innovation Hub™



BLUE LINK Energy Network™

Power Sense™

Power Sense™ uses BLUETTI's Smart EMS and AI algorithms to monitor energy usage 24/7, optimizing performance and offering remote control and early warning features for homes or facilities.

BLUETTI AI-BMS™

BLUETTI AI-BMS leverages AI chips for real-time battery monitoring and optimization, managing overload, overheating, and multi-way charging for safe operation in diverse conditions.

BLUETTI Smart EMS

BLUETTI Smart EMS optimizes the entire energy system, ensuring efficient connections between battery packs, solar generators, and power stations, with support for up to 18 battery cells.

Device Connectivity

BLUETTI products support 5G/4G, Bluetooth, and Wi-Fi connections, in near future with smart plugs that could integrate seamlessly into smart home systems via protocols like Matter.



BLUE GRID Power Infrastructure™



▲ Multi-energy Hybrid Management System



▲ Uninterrupted Power Supply (UPS) for various scenarios



▲ RV-embedded Energy System

BLUE LIFE Ecosystem™



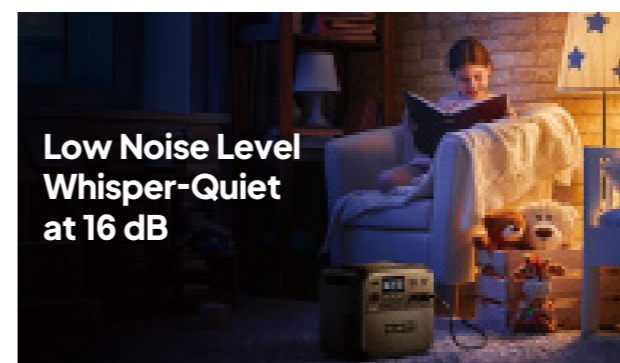
▲ With BLUETTI, experience a lifestyle powered by renewable energy, where health, sustainability, and adventure go hand in hand.



▲ Modular Hot-Swappable Energy Units



▲ Water-Resistance and Dust-Proof



▲ Intelligent Noise-free Temperature Control

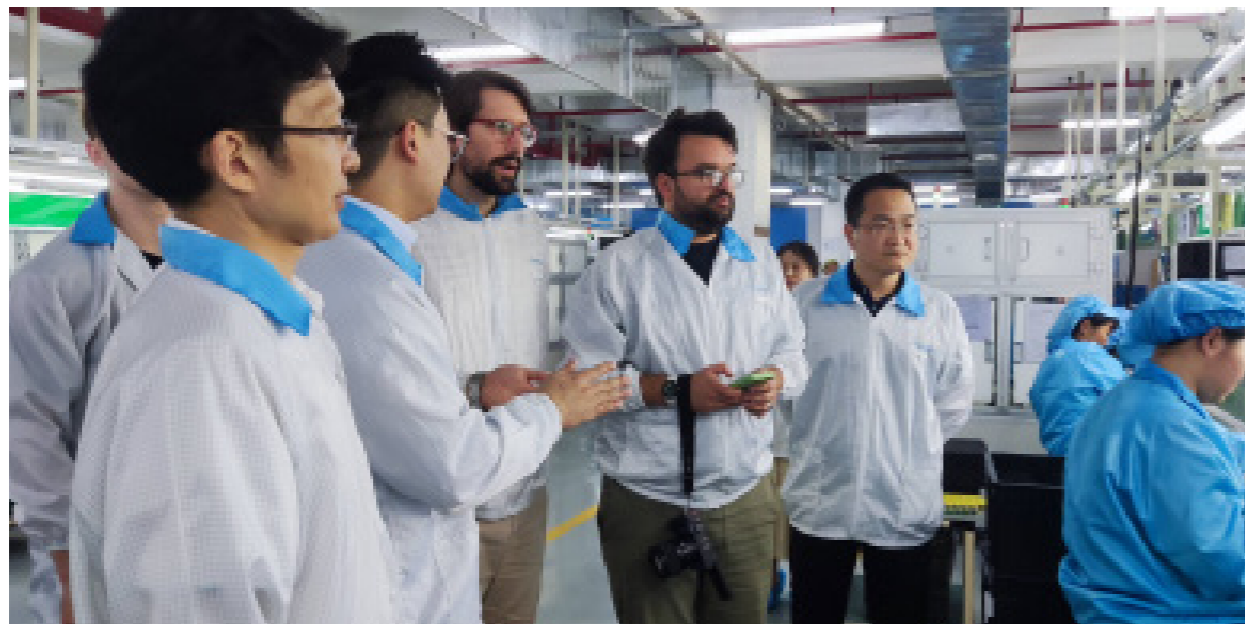


▲ Innovative Backpack Energy System

Advanced Manufacturing

At the heart of BLUETTI lies a commitment to innovation. Our cutting-edge four-layer technology integrates seamlessly to deliver unparalleled stability, efficiency, and simplicity. A smarter, more sustainable world is coming, all powered by BLUETTI.

100,000m ²	Factory area
2,000+	Employees
30,000	Monthly production capacity of the AC200MAX
16	PCBA surface mounting lines
8	PCBA DIP lines
4	PCBA automatic coating lines
7	Battery assembly lines



BLUETTI Reliability



What struck me most about this visit was Bluetti's commitment to quality. The company doesn't just assemble products, it designs, develops, and tests them in-house. This is also what can differentiate the quality of two products, beyond the price.

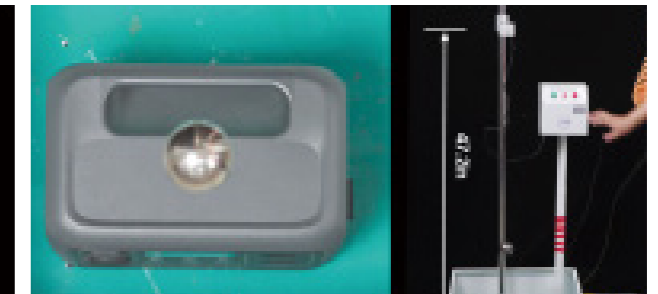


FRANDROID



Drop Test

18 drops from various angles, ensuring durability under real-world conditions.



Mechanical Robustness Test

A 1.1 lbs (500g) ball dropped from a height of 47.25 inches (120 cm) to test impact resistance.



Transportation Scenario Restoration Test

100% recovery after vertical movement within 50mm for 30 minutes.



Shock Resistance Test

Peak acceleration of 150 m/s, demonstrating resilience to high-impact shocks.



Water Resistance and Dust Proof

Water and dust resistance for reliable outdoor performance.



Extreme Temperature Challenge

3-minute cold shock test on the B500, showcasing performance in extreme temperatures.

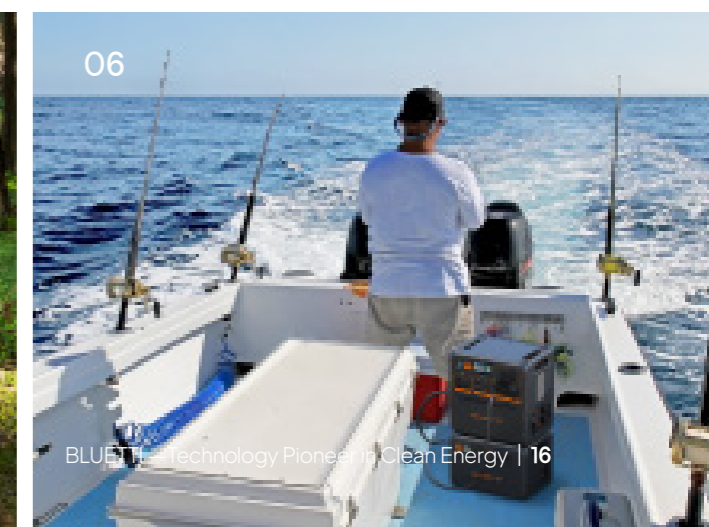
03

Portable Power Station

Premium Series
Expansion Battery
Runtime
Solar Panels
Accessories

Portfolio for All Needs

- 01 Home Backup
- 02 Camping
- 03 RV Travel
- 04 Construction Site
- 05 Remote Work
- 06 Yacht Sailing

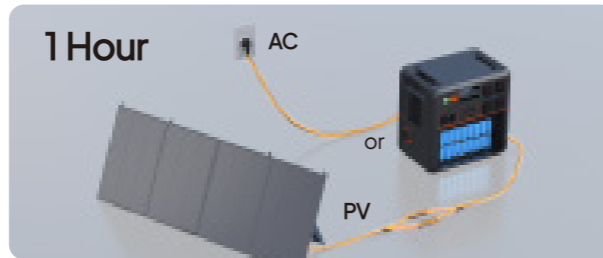


BLUETTI Premium Series

Key features

Fast Charging

Power up in just one hour with AC Turbo or efficient solar charging.



Compact, Yet Powerful

LiFePO₄ cells pack immense energy into a small, portable design, running everything from kettles to hair dryers.



Built to Last

Durable LiFePO₄ batteries with smart BMS ensure up to a decade of consistent performance.



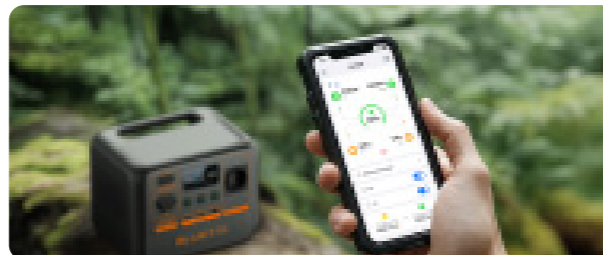
Flexible Capacity

Expandable modular design offers from 1.8kWh to 20kWh, with custom solutions for any power demand.



Effortless Control

The BLUETTI App gives you real-time power management, anytime and anywhere.



Bold Style

The Premium series stands out with a bright orange design, symbolizing energy and warmth with vibrant impact.



Premium 20 (AC2P)

230.4Wh | 300W



1/2× AC* | 1× Car Port | 2× USB-A | 1× USB-C



- Portable & Lightweight
- 600W Lifting Power
- Full Charge in 80 Mins
- Remote Control at Your Fingertips

Specs

Capacity	230.4Wh
Power	300W
Lifting Power	600W
Battery Type	LFP
Life Cycles	3,000+ (80%)
Dimensions (L × W × H)	250 × 150 × 180 mm (9.8 × 5.9 × 7.1 in)
Weight	3.6kg / 7.9lbs
Operating Temperature	-20–40°C (-4–104°F)
Others Features	MPPT, UPS, APP
Warranty	5 Years
*Available Version (AC Outlets)	2 × AC 100V / 120V or 1 × AC 220V / 230V

Charging Time

AC	1.4H (270W Max.)
Solar	1.5H (200W Max.)
Car	1.5H (200W Max.)

Premium 50 (AC50P)

504Wh | 700W



2/1x AC* | 1x Car Port | 1x USB-A | 2x USB-C | 1x Wireless Charger



50 mins to 80% Turbo Charging



1,200W Lifting Power Power More Appliances



Pass-Through Solar Charging



Ultra-Safe LiFePO₄ Battery

Specs

Capacity	504Wh
Power	700W
Lifting Power	1,200W
Battery Type	LFP
Life Cycles	3,000 + (80%)
Dimensions (L x W x H)	280 x 200 x 220 mm (11.0 x 7.9 x 8.7 in)
Weight	6.9kg / 15.2lbs
Operating Temperature	-20-40°C (-4-104°F)
Others Features	MPPT, UPS, APP
Warranty	5 Years
*Available Version (AC Outlets)	2 x AC 100V / 120V or 1 x AC 220V/230V

Charging Time

AC	1.3H (600W Max.)
Solar	3 H (200W Max.)
Car	3 H (200W Max.)

Premium 60S (AC60P)

504Wh | 600W



2x AC* | 1x Car Port | 2x USB-A | 1x USB-C | 1x Wireless Charger



IP65-Rated Water-resistant & Dustproof



Max2xB80P (806Wh) Extension Battery



Accommodate All Charging ways



3,000+ Life Cycles

Specs

Capacity	504Wh
Power	600W
Lifting Power	1,200W
Battery Type	LFP
Life Cycles	3,000 + (80%)
Dimensions (L x W x H)	290 x 200 x 234 mm (11.42 x 8.07 x 9.21 in)
Weight	9.6kg / 21.16lbs
Operating Temperature	-20-40°C (-4-104°F)
Others Features	MPPT, UPS, APP
Warranty	6 Years
*Available Version (AC Outlets)	2 x AC 100V / 120V or 220V / 230V

Charging Time

AC	1.3H (600W Max.)
Solar	3H (200W Max.)
Car	3H (200W Max.)

Premium 80 (AC70P)

864Wh | 1,000W



2x AC* | 1x Car Port | 2x USB-A | 2x USB-C | 1x Wireless Charger



45mins to 80%
950W Turbo Charging



2,000W Lifting Power for
High-powered Appliances



8 Outlets for
Versatile Charging



5 Charging
Options Available

Specs

Capacity	864Wh
Power	1,000W
Lifting Power	2,000W
Batttery Type	LFP
Life Cycles	3,000 + (80%)
Dimensions (L x W x H)	314 x 210 x 256 mm (12.4 x 8.2 x 10.1 in)
Weight	10.7kg / 23.6lbs
Operating Temperature	-20-40°C (-4-104°F)
Others Features	MPPT, UPS, APP
Warranty	5 Years
*Available Version (AC Outlets)	2 x AC 100V / 120V or 220V / 230V

Charging Time

AC	1.5H (950W Max.)
Solar	2.2H (500W Max.)
Car	4.8H (200W Max.)

Premium 150 (AC180P)

1,440Wh | 1,800W



4/2x AC* | 1x Car Port | 4x USB-A | 1x USB-C | 1x Wireless Charger



0-80%
Recharging in 1 hour



24/7
Seamless UPS



Multiple
Charging Ways



Smart APP
Control

Specs

Capacity	1,440Wh
Power	1,800W
Lifting Power	2,700W
Batttery Type	LFP
Life Cycles	3,500 + (80%)
Dimensions (L x W x H)	340 x 247 x 317 mm (13.39 x 9.72 x 12.48 in)
Weight	17kg / 37.5lbs
Operating Temperature	-20-40°C (-4-104°F)
Others Features	MPPT, UPS, APP
Warranty	5 Years
*Available Version (AC Outlets)	4 x AC 100V / 120V or 2 x AC 220V / 230V

Charging Time

AC	1.5H (1,440W Max.)
Solar	3.3H (500W Max.)
Car	7.2H (200W Max.)

Premium 240S (AC240P)

1,843Wh | 2,400W



3/4× AC* | 1× Car Port | 2× USB-A | 2× USB-C | 1× RV Port



2,400W AC Pure Sine Wave Inverter



Dustproof & Water-resistant



LiFePO₄ Battery with 3,500+ Life Cycles to 80%



Expandable Capacity From 1,843Wh to 10,443Wh

Specs

Capacity	1,843Wh
Power	2,400W
Lifting Power	3,600W
Battery Type	LFP
Life Cycles	3,000 + (80%)
Dimensions (L × W × H)	419 × 294 × 409 mm / (16.5 × 11.6 × 16.1 in)
Weight	33kg / 73lbs
Operating Temperature	-20–40°C (-4–104°F)
Others Features	MPPT, UPS, APP
Warranty	6 Years
*Available Version (AC Outlets)	2 × AC 100V / 120V +1 × AC TT-30 Port or 4 × AC 220V / 230V

Charging Time

AC	1.2H (2,400W Max.)
Solar	1.8H (1,200W Max.)
Car	9.2H (200W Max.)

Premium 200 (AC200PL)

2,304Wh | 2,400W



4× AC* | 1× Car Port | 2× USB-A | 2× USB-C | 2× Wireless Charger | 1× RV Port



Up to 7kWh Expandable Capacity



1 Hour Fast Charging to 80%



3,600W Lifting Power for 99% Devices



10 Years Lifespan Peace of Mind

Specs

Capacity	2,304Wh
Power	2,400W
Lifting Power	3,600W
Battery Type	LFP
Life Cycles	3,500 + (80%)
Dimensions (L × W × H)	420 × 280 × 367 mm / 16.5 × 11 × 14.4 in
Weight	28.3kg / 62.4lbs
Operating Temperature	-20–40°C (-4–104°F)
Others Features	MPPT, UPS, APP
Warranty	5 Years
*Available Version (AC Outlets)	4 × AC 100V / 120V +1 × AC TT-30 Port or AC 220V / 230V

Charging Time

AC	1.5H (2,400W Max.)
Solar	2.8H (1,200W Max.)
Car	12.5H (200W Max.)

Premium 200 V2


2,073.6Wh | 2,700W





4/2× AC* | 1× Car Port | 2× USB-A | 2× USB-C



- 

2,700W AC
Pure sine Wave Inverter
- 

2kWh in a
1kWh-sized Unit
- 

LiFePO₄ Battery with
6,000+ Life Cycles to 80%
- 

Max. 94%
Energy Efficiency

Specs	Capacity	2,073.6Wh
Power	2,700W	
Lifting Power	4,050W	
Dimensions (L × W × H)	350 × 250 × 323 mm (13.7 × 9.8 × 12.8 in)	
Weight	24.2kg / 53.4lbs	
Battery Type	LFP	
Life Cycles	6,000 + (80%)	
Operating Temperature	-20–40°C (-4–104°F)	
Warranty	5 Years	
Others Features	MPPT, UPS, APP	
*Available Version (AC Outlets)	4 × AC 100V / 120V or 2 × AC 220V / 230V	

Charging Time	AC	1.4H (1,800W Max.)
	Solar	2.4H (1,000W Max.)
	Car	4.2H (560W Max.)

Runtime

RV & Outdoor	Premium 20	Premium 50	Premium 60S	Premium 80	Premium 150	Premium 240S	Premium 200 V2	Premium 200
Phone (10Wh)	11 Times	22 Times	25 Times	43 Times	72 Times	92 Times	79 Times	116 Times
Portable Fridge (65W)	2.6 Hours	5.2 Hours	5.4 Hours	8.6 Hours	14.4 Hours	19.1 Hours	21.2 Hours	23.9 Hours
Laptop (70Wh)	2 Times	4 Times	4 Times	7 Times	11 Times	14 Times	19 Times	18 Times
Coffee Maker (1,500W)	-	-	-	-	0.8 Hours	1.0 Hour	1.1 Hours	1.2 Hours

Home Backup

WiFi Router (7W)	12.7 Hours	23 Hours	23.7 Hours	31.4 Hours	52.4 Hours	77.6 Hours	4 Days	97.0 Hours
TV (60W)	2.3 Hours	5 Hours	5.8 Hours	9.2 Hours	15.4 Hours	20.5 Hours	22.7 Hours	25.6 Hours
Refrigerator (100W)	1.7 Hours	3.5 Hours	3.7 Hours	6.0 Hours	10.0 Hours	13.2 Hours	14.4 Hours	16.5 Hours

Workshop

Blender (1,400W)	-	-	-	-	0.8 Hours	1.0 Hour	1.1 Hours	1.3 Hours
Electric Hammer (1,000W)	-	-	-	-	1.1 Hours	1.4 Hours	1.6 Hours	1.8 Hours
Circular Saw (1,800W)	-	-	-	-	0.6 Hours	0.8 Hours	0.9 Hour	1.0 Hour

Note: For reference only.

Available Versions



BLUETTI Expansion Battery

Expand Your Power At Will



Effortless Expansion

Instantly meets growing power demands for home backup and outdoor adventures.



Seamless Compatibility

Designed for great compatibility to unlock more possibilities for your power setup.



10+ Years Long Lifespan

Reliable, long-lasting power you can trust.



Emergency Ready

Functions independently in critical moments, ensuring peace of mind.



Bluecell 300 (B300K)

2764.8Wh



Expansion mode:
AC200MAX, AC200L, Premium 200, AC300, AC500

Weight:
29.5kg/65lbs

Dimensions (L x W x H):
525 x 327 x 200mm
20.67 x 12.87 x 8.23in

DC Output:
1x USB-A

power bank mode:
/

Cell Type:
LiFePO₄

Life Cycles:
4,000+(80%)

Input Power:
Connect to Power Stations for Charging

IP Rating:
IP20

Storage Temper:
-20°C ~ 40°C

Warranty:
3+1 Years

B210P

2,150Wh



Expansion mode:
AC240, Premium 240S, AC200L, Premium 200, AC200MAX

Weight:
27.9kg/61.5lbs

Dimensions (L x W x H):
416.6 x 282.4 x 269.5mm
16.4 x 11.1 x 10.6in

DC Output:
1x Cigarette Lighter Port
1x USB-A
1x USB-C

power bank mode:
/

Cell Type:
LiFePO₄

Life Cycles:
3,000+(80%)

Input Power:
470W Max.
(T500 AC adapter required)
PV-500W Max.

IP Rating:
IP65

Storage Temper:
-20°C ~ 40°C

Warranty:
6 Years

B80P

806Wh



Expansion mode:
Premium 60S

Weight:
9.9kg/21.8lbs

Dimensions (L x W x H):
290 x 207 x 204mm
11.42 x 8.15 x 8.03in

DC Output:
1x Cigarette Lighter Port
1x USB-A
1x USB-C

power bank mode:
AC50B, AC70, EB55, EB3A, EB70, AC180

Cell Type:
LiFePO₄

Life Cycles:
3,000+(80%)

Input Power:
200W
PV-200W VOC 12-28VDC, 8A

IP Rating:
IP65

Storage Temper:
-20°C ~ 40°C

Warranty:
6 Years

Solar Panels

BLUETTI Solar Panels harness the sun's renewable energy, offering a reliable and cost-effective power solution. Compatible with most BLUETTI solar generators, these panels are perfect for powering everything from laptops and drones to fridges and power tools—whether you're at home, on the road, or off the grid.



High Conversion Efficiency

With over 23.4% cell efficiency and 95% light transmittance, these panels maximize energy output for faster charging.



Durable & Water-Resistant

Built to withstand the elements, the ETFE coating and optimal protection rating ensure long-lasting performance in all conditions.



Foldable & Portable

Lightweight and easy to transport, these panels fold up for simple storage and quick setup wherever you need them.



PV60F
60W

PV100L
100W

PV120L
120W

PV200L
200W

PV350L
350W

Transformation efficiency	Max 24.7%	Max 23.4%	Max 23.4%	Max 24.7%	Max 23.4%
Cell Type	Monocrystal	Monocrystal	Monocrystal	Monocrystal	Monocrystal
Open circuit Voltage	27.5V	24.62V	24.62V	24.62V	43.8V
Short circuit Current	2.76A	5.13A	6.14A	10.24A	10.1A
power Voltage	23.1V	20.52V	20.52V	20.52V	36.5V
power Current	2.58A	4.88A	5.85A	9.75A	9.59A
Operating Temperature	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C
Dimensions (Unfolded)	35.4 × 16.7 in 900 × 424 mm	23.4 × 44.5 in 595 × 1,132 mm	18.5 × 68.2 in 471 × 1,734 mm	23.6 × 82.5 in 601 × 2,096 mm	110.6 × 30.9 in 2,810 × 785 mm
Dimensions (Folded)	10.5 × 8.3 × 2.8 in 266 × 210 × 70 mm	23.4 × 22.2 × 2.2 in 595 × 564.5 × 55 mm	19.4 × 18.5 × 2.9 in 494 × 471 × 75 mm	22.5 × 23.6 × 1.9 in 573 × 601 × 50 mm	29.3 × 30.9 × 2.9 in 745 × 785 × 75 mm
Weight	1.4kg 3.09lbs	4.95kg 10.91lbs	5.1kg 11.2lbs	8.45kg 18.6lbs	14.7kg 32.4lbs
Ingress Protection	IP65	IP67	IP67	IP67	IP67
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year



PV100D
100W

PV120D
120W

PV200D
200W

PV350D
350W

Transformation efficiency	Max 23.4%	Max 23.4%	Max 23.4%	Max 24.7%
Cell Type	Monocrystal	Monocrystal	Monocrystal	Monocrystal
Open circuit Voltage	24.6V	24.6V	24.6V	44V
Short circuit Current	5.8A	6.6A	10.8A	11.4A
power Voltage	20.5V	20.8V	20.4V	37V
power Current	4.9A	6A	9.7A	9.5A
Operating Temperature	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C	14~149°F -10°C~+65°C
Dimensions (Unfolded)	44.7 × 23.9 in 1,135 × 608 mm	19.7 × 69 in 500 × 1,760 mm	23.9 × 82.8 in 608 × 2,105 mm	109.4 × 31.6 in 2,778 × 805 mm
Dimensions (Folded)	23.9 × 22.9 × 1.4 in 608 × 582.5 × 35 mm	19.7 × 19.7 × 1.7 in 500 × 500 × 45 mm	23 × 23.9 × 1.7 in 585 × 608 × 45 mm	31.6 × 28.9 × 1.7 in 805 × 736 × 45 mm
Weight	4.9kg 10.8lbs	5.36kg 11.8lbs	8.14kg 17.15lbs	14.3kg 31.5lbs
Ingress Protection	IP67	IP67	IP67	IP67
Warranty	1 Year	1 Year	1 Year	1 Year

Accessories

Explore accessories crafted for peak performance and ease



P480A Parallel Box (for Premium 240S)

Connect two Premium 240S units in parallel to skyrocket to a maximum 4,800W/120V output.

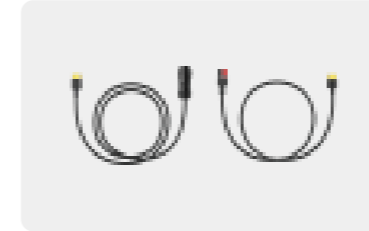
Premium 240S
*For US/CA only



D40 Battery Charger

Plug-and-Play DC-DC Battery Charger for Premium 200

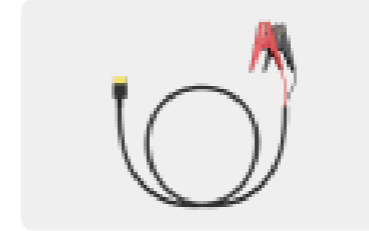
Premium 200



12V/30A RV Cable

Plug in and connect the 12V/30A RV cable to any Fuse box to power onboard 12V DC devices, such as: 12V fridge/lights/fan...etc.

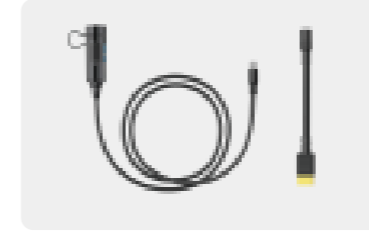
AC200Max/Premium 240S/AC300/AC500



Lead-acid Battery Charge/Discharge Cables

Secure one end of the cable to the lead-acid batteries and connect the other end to the power station to charge from the batteries.

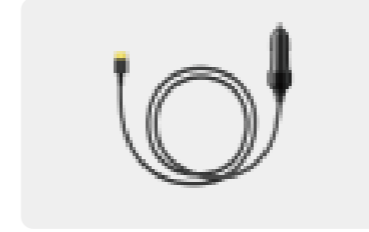
All BLUETTI power stations



Battery Connect to XT90/XT60/7909/MC4 Cables

Connect one end of the cable to BLUETTI Expansion Battery and connect the other end to power station to charge from the expansion battery.

All BLUETTI Expansion Batteries



Cigarette Lighter Port Charging Cables

Charge BLUETTI power stations using the car's cigarette lighter port.

All BLUETTI power stations



20A/30A/50A Charging Cables

Charge BLUETTI power stations with 20A, 30A, or 50A high current from the grid using NEMA 5-20P, TT-30P, 14-30P, or 14-50P cables. This applies to charging power exceeding 1,800W for 100V/120V power stations.

Premium 200/240S, AC300/500

04

Home Energy Storage System

EP Series
EnergyPro Series
Expansion Battery
Accessories

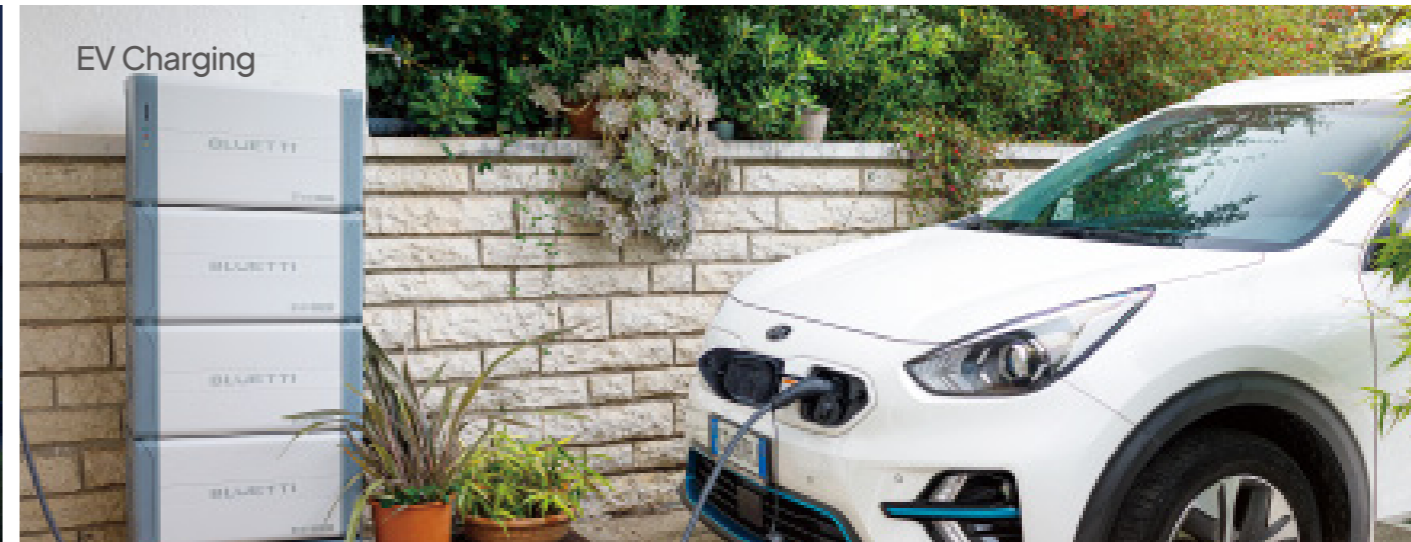
Take Your Home off the Grid

Outage Protection
Electricity Bills Saving
Sustainable Lifestyle
EV Charging
Smart App Control

Outage Protection



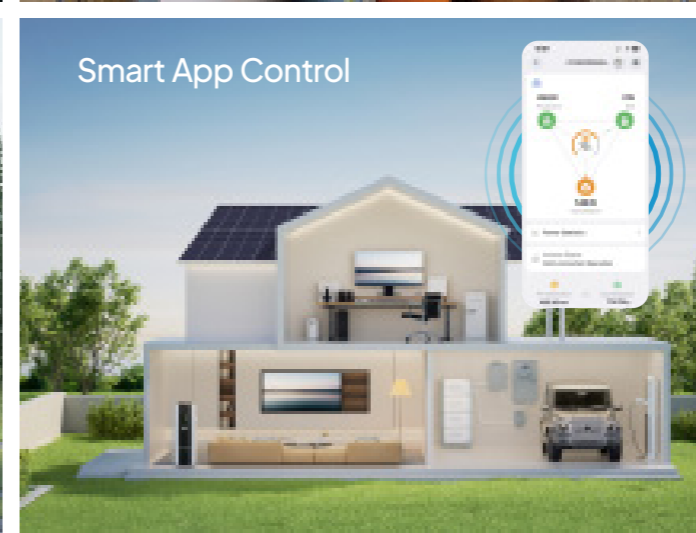
EV Charging



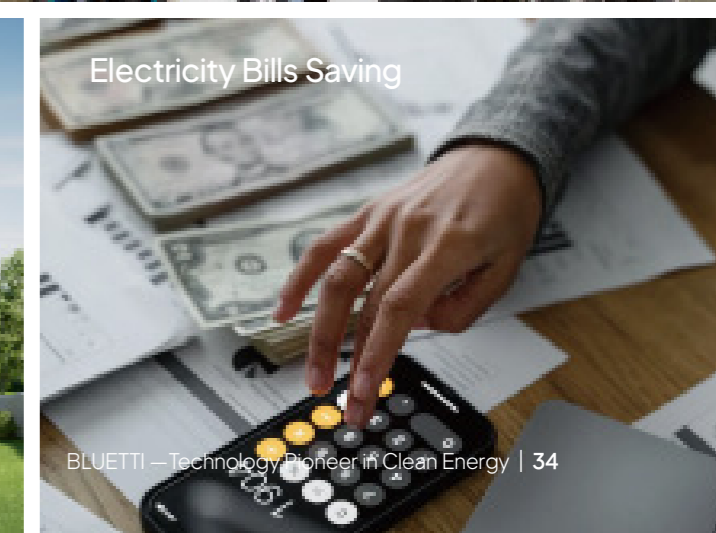
Sustainable Lifestyle



Smart App Control



Electricity Bills Saving





AC500

Expandable Power Station

5 kW | 2,764 kWh – 33,168 kWh



Model

Area	JP/US/CN/EU/AU/UK
Battery Capacity	2,764–16,584Wh(1~6*B300K)
Cell Type	LiFePO ₄
Weight	30kg/66.2lbs
Dimensions (L*W*H)	520*325*358mm/20.5*12.8*14.1in
Charging Temperature	-20°C~40°C/-4°F~104°F
Discharging Temperature	-20°C~40°C/-4°F~104°F
Storage Temperature	-20°C~40°C/-4°F~104°F
Working Humidity	10%~90%

AC Input

Voltage	100VAC 120VAC 220VAC 230VAC
Max. Current	50A 49A 22A 23A
Frequency	50Hz/60Hz
UPS	Switching time ≤20ms
Power	5,000W Max.

DC Input

Power	1,500W*2
Current	15A*2
Voltage	12V~150V

AC Output

Power	5,000W
Lifting Power	10,000W
Voltage	100VAC 120VAC 220VAC 230VAC
Current	50A 41.7A 22.7A 21.7A
Frequency	50Hz/60Hz

External Battery Connection

External Battery	B300K
Capacity	2,764Wh
Maxium Parrallable Battery Units	6 for EU/AU/CN 12 for US/CA
Scalable Capacity	16,584Wh 33,168Wh

DC Output

Cigarette Lighter Port*1	24VDC/10A
USB-A*4	5V3A*2, 18W*2
USB-C*2	5/9/12/15/20VDC, 3A; 20VDC/5A each port
RV*1	12V/30A
Wireless Charging*2	5W/7.5W/10W/15W



Modular Design



AC Coupled & DC Coupled



On-Grid & Off-Grid



IP65 Protection



10-Year Warranty

Slash Your Electricity Bills

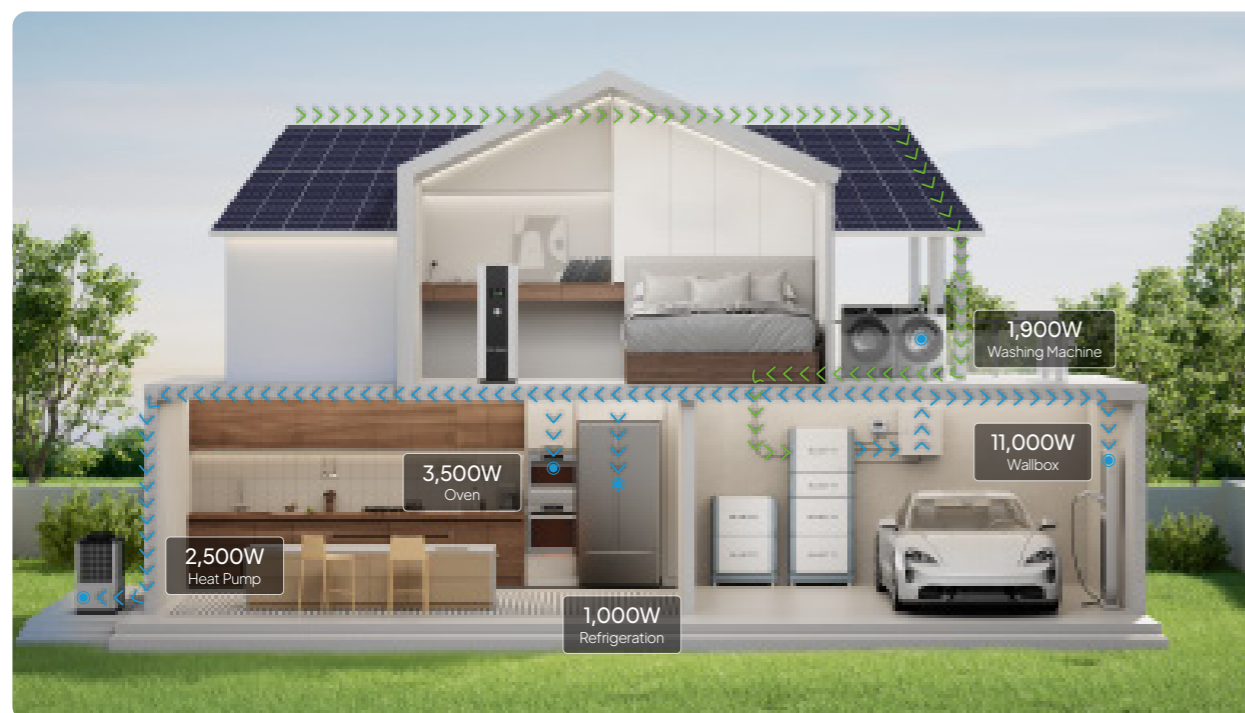
BLUETTI ESS powers your home primarily with solar energy, helping reduce your dependence on the grid and potentially saving your electricity bills.

BLUETTI's home energy storage system combines solar, inverter, and battery into a simple, seamless solution. Nomore searching for separate parts from different companies – it's all here!

This integration ensures a reliable and efficient system while avoiding complexities related to troubleshooting, maintenance, and accountability issues.

How it Works?

- 1 Get it charged with free solar energy or off-peak grid power.
- 2 Feed your power-hungry appliances during the day and night.
- 3 Uninterrupted power kicks in whenever the utility power fails.



EP600

Home Energy Storage System

6 kW-12 kW | 4.96 kWh-39.6 kWh | Three Phase | ON/OFF Grid



4.96kWh-39.6kWh (with 1~16 B500, 2 sets in parallel)
Customizable battery capacity

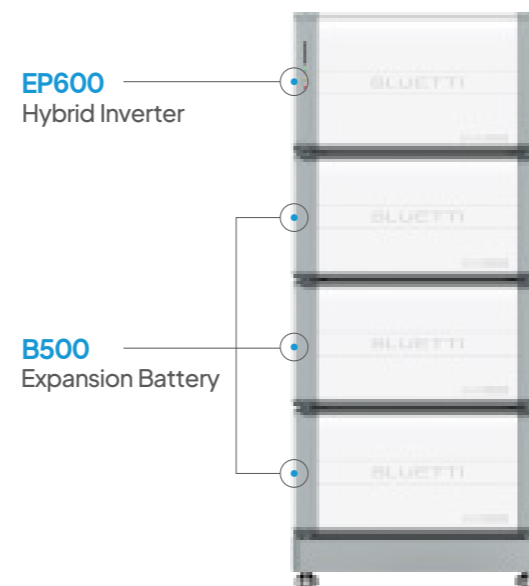
Innovative Modular Design
Easy assembly and disassembly

On/Off Grid
All-in-one system

Remote Control by App
User-friendly and convenient

6,000Wx2 Power Output
Cover 99% of household appliances

Safe to Use
Indoors/outdoors



Specification

Configuration

EP600 Main Unit	1				2				
B500 Battery Modules	1	2	3	4	2	3	4	6	8
Capacity	4.9kWh	9.9kWh	14.8kWh	19.8kWh	9.9kWh	14.8kWh	19.8kWh	29.7kWh	39.6kWh
Output Power	Grid-tied	5kW	6kW		10kW	12kW			
	Off Grid	3.5kW	6kW		7.6kW	12kW			
	Off Grid + PV	6kW	6kW		12kW	12kW			
Solar Input	Max Recommended PV Array Power	6kW			12kW				

EP600 Inverter

General

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Noise	≤50dB(A)
Dimensions	636 X 325 X 370mm / 25.0 X 12.8 X 14.6 inch
Net Weight	42kg / 92lbs
Connectivity	Wi-Fi/Bluetooth
Degree of Protection	IP65
Input Frequency	50Hz
Switchover Time to Back-up Power	<10ms
Phase	L1/L2/L3/N/PE
Warranty	10 Years

PV Input (Per Inverter)

Maximum Input Power	6kW
MPPT Voltage Range/Rated	150V ~ 500V / 360V
Single MPPT Maximum Input Current	12.5A
Number of independent MPPT inputs	2

AC Output (Per Inverter)

Rated Output Power	6kW
Rated Voltage	230V/400V
Frequency	50Hz
Inverter Efficiency	94% Max.

Compliance & Certification

Compliance	IEC 62477-1: 2012, EC 62477-1: 2012, EN 62477-1: 2012, IEC62109-1, IEC62109-2, EN62109-1, EN62109-2
Grid Connection	(EU) 2016/631, EN 50549-1, VDE-AR-N 4105, DIN VDE V 0124-100 (VDE V 0124-100), UTE C 15-712-1, DIN V VDE V 0126-1-1, Enedis-PRO-RES_10E version 5, VFR, C10/11, TOR Erzeuger Type A version 1.2, OVE-Richtlinie R 25, G98 Issue 1 Amendment 7, PSE, PTPiREE, RD647, UNE 217002, CEI 0-21-03 + V1-T1
Safety	IEC 62109-1, IEC 62109-2, EN 62109-1, EN 62109-2
Emissions	EN IEC 61000-6-3, EN IEC 61000-6-1
Certificates	CE,CB
RoHS	2011/65/EU and (EU) 2015/863

EP760

Home Energy Storage System

7.6 kW | 4.96 kWh–19.8 kWh | Single Phase | ON/OFF Grid



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

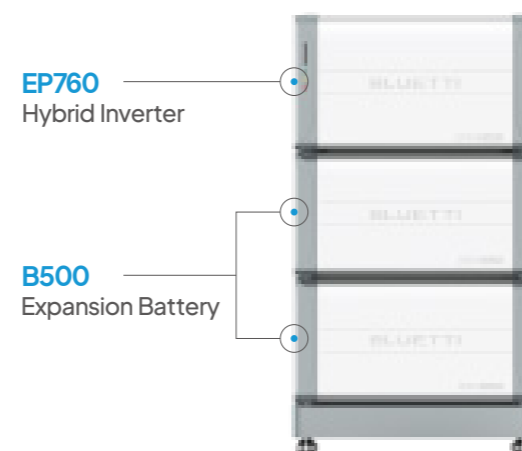
Max. 7,600W output* for 95% appliances

Modular design for customizable capacity: 4.96kWh--19.84kWh

Quick installation in a few hours

Supports both AC coupling and DC coupling

Backup switch time <10ms



Specification

Configuration

EP760 Main Unit		1			
B500 Battery Modules		1	2	3	4
Capacity		4.9kWh	9.9kWh	14.8kWh	19.8kWh
Output Power	Grid-tied (Except Germany)	5,000W (Without PV Input) 7,600W (With PV input)			
	Grid-tied (Germany)	7.6kW			
	Off Grid + PV	3.68kW (Without PV Input) 7.6kW (With PV input)		4.6kW	
Solar Input	Max Recommended PV Array Power	9kW			

EP760 Hybrid Inverter

General

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Noise	≤50dB(A)
Dimensions	636 X 325 X 370mm / 25.0 X 12.8 X 14.6 inch
Net Weight	46kg / 101.4lbs
Connectivity	Wi-Fi/Bluetooth
Degree of Protection	IP65
Input Frequency	50Hz
Switchover Time to Back-up Power	<10ms
Phase	L/N/PE
Warranty	10 Years

PV Input

Maximum Input Power	9kW
MPPT Voltage Range/Rated	150V ~ 500V / 360V
Single MPPT Maximum Input Current	12.5A
Number of independent MPPT inputs	3

AC Output

Rated Output Power	7.6kW
Rated Voltage	230V
Frequency	50Hz

Compliance & Certification







Grid Connection	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 Amendm
Safety	IEC 62109-1, IEC 62109-2, EN 62109-1, EN 62109-2
Emissions	EN IEC 61000-6-3, EN IEC 61000-6-1
Certificates	CE, CB
RoHS	2011/65/EU and (EU) 2015/863

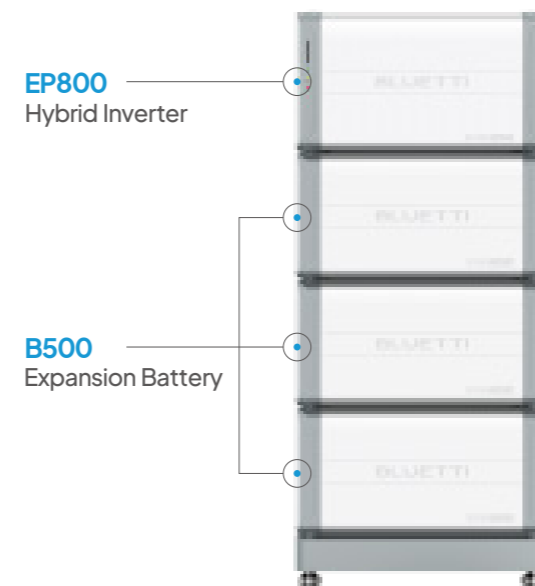
EnergyPro 8K (EP800)

Home Energy Storage System

7.6 kW – 15.2 kW | 9.9 kWh – 39.6 kWh | Split Phase | OFF Grid



- 
All-in-one System
 Solar + inverter + battery
- 
Modular Design
 Energy grows for your needs
- 
Outage Protection
 Seamless power within 20ms
- 
Safe & Durable
 10 years warranty & NEMA-4X protection
- 
Hassle-free Installation
 Instant setup with low installation cost
- 
Smart Home & Energy Management
 Monitor and manage in real-time from anywhere



Specification

Configuration

EP800 Main Unit	1			2		
B500 Battery Modules	2	3	4	4	6	8
Capacity	9.9kWh	14.8kWh	19.8kWh	19.8kWh	29.7kWh	39.6kWh
Off Grid Output Power	7.6kW			15.2kW		
Solar Input	9kW			18kW		

EP800 Inverter

General

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Noise	≤50dB(A)
Dimensions	636 X 325 X 370mm / 25.0 X 12.8 X 14.6 inch
Net Weight	48kg / 105.8lbs
Connectivity	Wi-Fi/Bluetooth
Degree of Protection	NEMA 4X / IP65
Input Frequency	60Hz
Switchover Time to Back-up Power	<20ms
Phase	L1/L2/N/PE
Warranty	10 Years

PV Input (Per Inverter)

Maximum Input Power	9kW
MPPT Voltage Range/Rated	150V ~ 500V / 360V
Single MPPT Maximum Input Current	12.5A / 25A
Number of independent MPPT inputs	2

AC Output

Rated Output Power	7.6kW
Rated Voltage	120V / 240V
Frequency	60Hz

Compliance & Certification




Safety	JIS C8715-2, EN IEC 62619, UL 1973, UL 9540A, UL 9540
Emissions	EN IEC 61000-6-3, EN IEC 61000-6-1
Certificates	CE, CB, CETLUS, FCC, IC, RCM
RoHS	2011/65/EU and (EU)2015/863

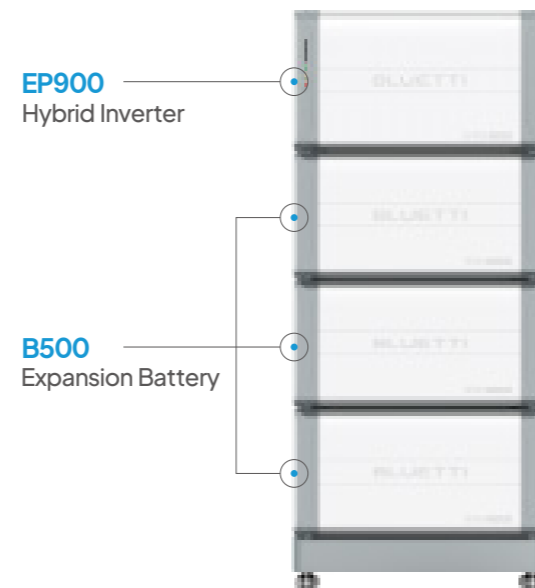
EnergyPro 9K (EP900)

Home Energy Storage System

7.6 kW – 18 kW | 9.9 kWh – 39.6 kWh | Split Phase | ON/OFF Grid



- 
Wide Compatibility
 Compatible with new & existing solar systems
- 
Outage Protection
 Seamless power with in 10ms
- 
10-Year Warranty
 Safest LiFePO₄ battery & intelligent BMS
- 
Unrivaled Output
 7.6kW and 120V/240V options for most essential loads
- 
Water and Dust Resistant
 Ideal for indoor & outdoor installation
- 
Smart App Control
 Monitor and manage in real-time from anywhere



Specification

Configuration

EP900 Main Unit	1			2		
B500 Battery Modules	2	3	4	4	6	8
Capacity	9.9kWh	14.8kWh	19.8kWh	19.8kWh	29.6kWh	39.6kWh
Output Power	7.6kW	9kW		15.2kW	18kW	
Solar Input	9kW			18kW		

EP900 Hybrid Inverter

General

Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Noise	≤50dB(A)
Dimensions	636 X 325 X 370mm / 25.0 X 12.8 X 14.6 inch
Net Weight	48kg / 105.8lbs
Connectivity	Wi-Fi/Bluetooth
Degree of Protection	NEMA 4X / IP65
Input Frequency	60Hz
Switchover Time to Back-up Power	<10ms
Phase	L1/L2/N/PE
Warranty	10 Years

PV Input (Per Inverter)

Maximum Input Power	9kW
MPPT Voltage Range/Rated	150V ~ 500V / 360V
Single MPPT Maximum Input Current	12.5A / 25A
Number of independent MPPT inputs	2

AC Output

Rated Output Power	7.6kW with 2 B500, 9kW with 3/4 B500
Rated Voltage	120V / 240V
Frequency	60Hz

Compliance & Certification

Safety	JIS C8715-2, EN IEC 62619, UL 1973, UL 9540A, UL 9540
Emissions	EN IEC 61000-6-3, EN IEC 61000-6-1
Certificates	CE, CB, CETLUS, FCC, IC, RCM
RoHS	2011/65/EU and (EU)2015/863

EnergyPro 13K

Whole-Home Energy Solution

13.2kW Output | 22kW PV Input | 200A Passthrough | 150A LRA Load Start



Energy Transition

Transforms your entire home into a self-sustaining microgrid.

Whole-Home Backup

With built-in 200A ATS (automatic transfer switch) current, there's no need to separate critical loads.

Smart Load Control

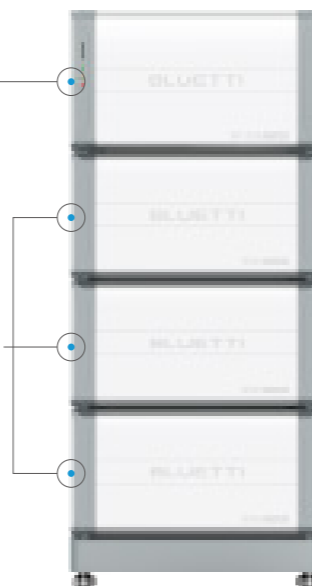
Paired with ATI smart distribution box, it supports intelligent load management, bi-directional EV charging, and generator control.

Modular Design

Flexible to customize on-demand setup by stacking up with multiple units.

EnergyPro 13K Hybrid Inverter

EnergyPack 500 Expansion Battery



Specification

Configuration

EnergyPro 13K	1			2	3
EnergyPack 500	2	3	4	8	12
Capacity	9.6kWh	14.4kWh	19.2kWh	38.4kWh	57.6kWh
Output Power	Output with Solar			26.4kW	39.6kW
	Output without Solar			26.4kW	39.6kW
Solar Input	22kW			44kW	66kW

EnergyPro 13K Hybrid Inverter

General

Operating Temperature	-20°C to 55°C (-4°F to 122°F)
Noise	≤50dB(A)
Dimensions	636 X 325 X 370mm / 25.0 X 12.8 X 14.6 inch
Net Weight	48kg / 105.8lbs
Connectivity	USB / Wi-Fi / Bluetooth
Degree of Protection	NEMA 4X
Input Frequency	60Hz
Switchover Time to Back-up Power	<20ms
Phase	L1/L2/N/G
Warranty	10 Years

PV Input (Per Inverter)

Maximum Input Power	22kW
MPPT Voltage Range/Rated	100V ~ 480V/350V
Single MPPT Maximum Input Current	15A max.
Number of independent MPPT inputs	4

AC Output

Rated Output Power	13.2kW
Rated Voltage	120V / 240V
Frquency	60Hz

Compliance & Certification

Cetificates	ELT, FCC / IC, UL1973 (UL60730-1), UL9540A, UL1741
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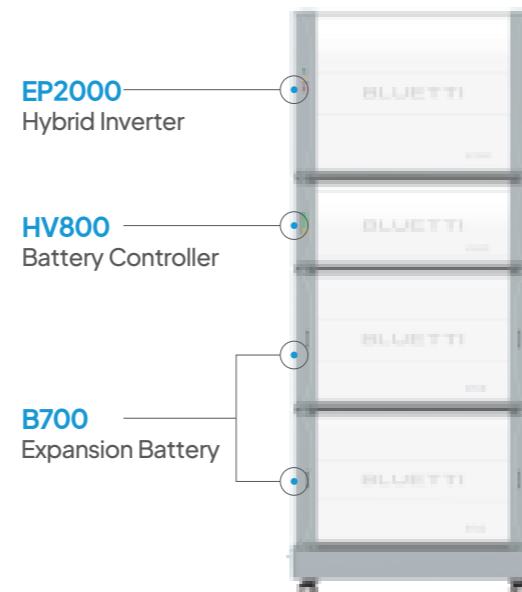
EnergyPro 20K (EP2000)

Whole-House ESS

10.5 kW–20 kW | 14.7 kWh–51.6 kWh | Three-Phase | On/Off-Grid



- More Powerful**
 Max. 30kW PV input, 20kW AC output
 14.7–51.6 kWh flexible capacity
 with 2–7 B700 battery packs.
- More Flexible**
 Achieve 60kW output and 153.8kWh capacity
 with 3 systems paralleled.
- More Convenient**
 Complete system with hybrid inverter and
 battery from one provider.
- More Efficient**
 High voltage storage system,
 with an inversion efficiency of up to 98%.
- Smarter**
 Choose from 4 working modes via an
 intuitive App Remote IoT updates in 5 minutes.



Specification

Configuration

EP2000 Main Unit + HV800 Battery Controller	1						2	3
B700 Battery Modules	2	3	4	5	6	7	4–14	6–21
Capacity	14.7kWh	22.1kWh	29.49kWh	36.86kWh	44.2kWh	51.6kWh	103.2kWh Max.	154.8kWh Max.
Output Power	On/Off Grid	10.5kW	15.5kW	20kW			40kW Max.	60kW Max.
	With Solar Input	20kW						
Solar Input	30kW						60kW	90kW

EP2000 Hybrid Inverter

General

Operating Temperature	-20°C to 60°C (-4°F to 122°F)
Noise	≤50dB (A)
Dimensions	670 X 280 X 460mm / 26.4 X 11 X 18.1 inch
Net Weight	60kg / 132.3lbs
Connectivity	USB / Wi-Fi / Bluetooth
Degree of Protection	IP65
Input Frequency	50Hz
Switchover Time to Back-up Power	<10ms
Phase	3L/N/PE
Warranty	10 Years

PV Input (Per Inverter)

Maximum Input Power	30kW
MPPT Voltage Range/Rated	160V ~ 850V/500V
Single MPPT Maximum Input Current	30A max.
Number of independent MPPT inputs	2

AC Output (Per Inverter)

Rated Output Power	10.5 kW with 2 x B700 15.5 kW with 3 x B700 20 kW with 4–7 x B700
Rated Voltage	230V/400V
Frequency	50Hz

Compliance & Certification

Safety	IEC 62109–1, IEC 62109–2, EN 62109–1, EN 62109–2
Emissions	EN/IEC 61000–6–3, EN/IEC 61000–6–1
Grid Connections	Germany: VDE-AR-N 4105:2018, DIN VDE V0124–100:2020, Austria: TOR Erzeuger Type A version 1.2, 18 April 2022 Australia: AS / NZS 4777.2:2020 Amd 1:202
RoHS	2011 / 65/EU and (EU) 2015/863

B500 | B700 | EnergyPack 500 (IB500)

B500: 4.96kWh
 B700: 7.3kWh
 IB500: 4.8kWh



- Wild Compatibility
- Modular Design
- Durable
- Easy Install

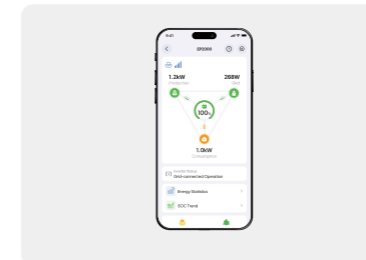
Specs	B500	B700	EnergyPack 500 (IB500)
Battery Chemistry	LiFePO4	LiFePO4	LiFePO4
Battery Capacity	4.96kWh	7.3kWh	4.8kWh
Operating Temperature	-20°C to 50°C (-4°F to 122°F)	-20°C to 50°C (-4°F to 122°F)	-20°C to 55°C (-4°F to 131°F)
Dimensions	636 × 325 × 338 mm (25 × 12.8 × 13.3 in)	670 × 280 × 386 mm (26.4 × 11 × 15.2 in)	626 × 324 × 324 mm (25.0 × 12.8 × 13.3 in)
Net Weight	58kg / 127.8lbs	72kg / 158.7lbs	58kg / 127.8lbs
Degree of Protection	IP65	IP65	NEMA 4X
Warranty	10 Years	10 Years	10 Years
Compliance & Certification	UN38.3, CE, FCC, IC, ETL, NEMA-4X, CA65, RCM, JIS C8715-2	IEC 62619, EN 62619, VDE-AR-E 2510-50, UN38.3, EN/IEC 61000-6-3, EN/IEC 6100	UN38.3, UL 1973, UL 60730-1, UL 9540A, UL 1741, NEMA 4X, ETL, FCC, IC
Compatibility	EP600, EP760, EnergyPro 8K (EP800), EnergyPro 13K (EP900)	EnergyPro 20K (EP2000)	EnergyPro 13K

Accessories



AT1 Smart Distribution Box

The AT1 Box acts as the central hub for your home's power. It connects your solar panels, grid power, inverters, battery packs, and generators, ensuring an uninterrupted power supply to your entire home. Plus, it offers intelligent heavy-duty load management and supports bi-directional EV charger.



Easy APP Control

- Manage energy production, storage, and consumption anytime, from anywhere
- Set up 4 working modes with one click
- Real-time data without delays
- Remote OTA updates in 5 minutes

*App functions and settings vary by model.



EMS Controller

Check the working status and modify settings with the touchscreen

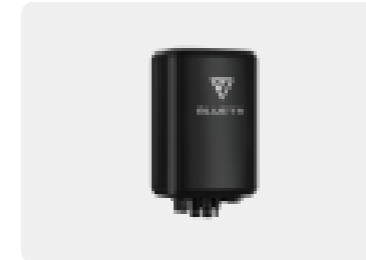
** The EMS controller is standard on some models, and optional on others. Please check the user manual for details.



P030A Fusion Box

Plug 2 x AC300 units to the P030A Fusion Box, for home backup system with easy Plug & Play Install for 240V | 6,000W total output

AC300/AC500



D300S PV Step Down Module

Step down the voltage of solar array to 120V from 550V, allowing more solar panels/array connect to power station.

AC300/AC500



Trolley

A heavy-duty frame made of high-quality metal and a durable base plate that easily holds all BLUETTI devices.

All BLUETTI products

Case Collection

At BLUETTI, we prioritize customer satisfaction by delivering seamless home energy storage setups, offering personalized, on-site service every step of the way.

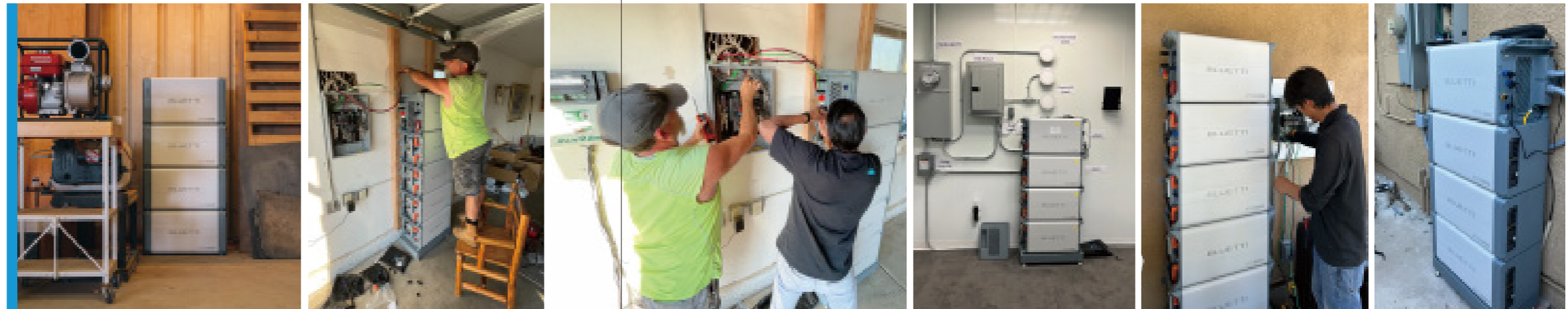
EP900 Residential Energy Storage System

USA



EP800 Residential Energy Storage System

USA



EP760 Residential Energy Storage System

Germany



EP600 Residential Energy Storage System

Germany



05

BLUETTI Ecosystem

Charger 1
Balcony Solar System
SwapSolar Ecosystem
Handsfree Series

A Lifestyle Powered by Innovation

From balcony solar systems to portable storage solutions, the BLUETTI Ecosystem creates a seamless alternative to traditional energy, supporting your off-grid dreams and urban explorations alike.

Charger 1



SwapSolar Ecosystem



Handsfree Series



Balcony Solar System



Charger 1 Alternator Charger

560W Max.



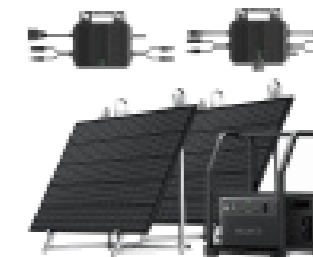
- 560W | 6X Faster Charging
- Compatibility
- Auto On/Off
- Superior Protection
- Active Cooling
- App Control

Specs

Rated Output	560W Max.
DC Input	12V, 50A Max. (With 12V Battery) 24V, 25A Max. (With 24V Battery)
Voltage Range (With 12V Battery)	15.0V to 56.0V (Adjustable Via APP)
Voltage Range (With 24V Battery)	27.0V to 56.0V (Adjustable Via APP)
Input Amperage	50A - 12V / 25A - 24V
Surge Protection	60A Circuit Breaker (Optional)
Weight	1.2kg / 2.645lbs
Dimensions	145mm × 110mm × 60mm / 5.7in × 4.33in × 2.36in
Working Temperature	-20°C to 60°C / -4°F to 140°F
Working Altitude	<2,000m / 6,561ft
Noise	50dB Max.
Protection	IP20
APP Connection	Bluetooth
Protections	Short circuit/anti-reverse/ under-voltage/over-temperature
Warranty	2 Years

BLUETTI Balcony Solar System

1,000W Max. (Rated 800W)



- Plug & Play System
- App Monitor & Control
- Save Energy & Money
- Use Solar Energy Day and Night
- Smart Power Mapping System

Specs

Rated Output	1,000W Max. (Rated 800W)
PV Input Power	1,100W Max.
Conversion Efficiency	95%
Compatible Batteries	BLUETTI B210/B230/ B00/B300S/B300K Expansion Battery
Battery Type	LFP
Battery Life Cycles	6,000+ (80%)
Protection	A80P/D100P - IP67 B210 - IP65 Glass/Flexible Solar Panel - IP68
Noise	<45dB
Operating Temperature	-40°C - 65°C
Flexible Solar Panel Input	255W
Glass Solar Panel Input	410W
Cell Type	PERC MONO
Connection Port	MC4

MultiCooler Fridge

716.8Wh | 65W



- 
3 Days
Battery Life
- 
40L/42qt
Capacity
- 
3-in-1
Fridge
- 
Fastest
Cooling
- 
Safest
Battery
- 
BLUETTI
Ecosystem

Specs

BLUETTI AC180T

Capacity	1,433.6Wh, 2pcs x (716.8Wh / 28Ah)
Type	LiFePO ₄
Management System	BLUETOPUS AI-BMS
AC Outlets	2 x Outlets 1,800W in total (2 batteries / grid) 1,200W in total (1 battery or no grid)
Inverter Type	Pure Sine Wave
DC Outlets	2 x 5V / 3A USB-A 2 x USB-C 100W Max. 1 x 12V / 10A Car Port
AC Input	1,440W Max. (2 batteries) 850W Max. (1 battery)
Solar Input	12V~60V, 500W Max.
Weight	AC180T: 58.4lbs / 26.5kg (2 batteries) B70 Battery: 18.7lbs / 8.5kg
Dimensions (L x W x D)	AC180T: 15.4 x 11.0 x 15.6 in / 390 x 280 x 395 mm Battery: 5.3 x 6.3 x 13.8 in / 134 x 160 x 350 mm
Warranty	5 Years

BLUETTI MultiCooler

Battery Capacity	716.8Wh
Battery Type	LiFePO ₄
Rated Power	65W
Solar Input	200W Max.
USB-C Port	1 x 100W Max.
USB-A Port	1 x 15W
Cooling Method	Compressor
Temperature Range	-20°C - 20°C / -4°F - 68°F
Fridge Capacity	50qt / 55L in total Refrigeration Compartment: 42qt / 40L Ice Making Compartment: 9.5qt / 9L Battery Compartment: 6.3qt / 6L
Dimensions	28 x 16.5 x 18.7 in / 710 x 420 x 475 mm (without wheels and draw bar)
Net Weight	52.9lb / 24kg

Handsfree

Handsfree 1: 268.8Wh | 300W
Handsfree 2: 512Wh | 700W



- 
All-in-One
Design
- 
Free Your
Hands
- 
Ultra-slim
Energy Storage
- 
Solar
on the Go
- 
5 Outputs for Outdoor
Photographers
- 
Expandable
BluePack (42L/60L)

Specs

	Handsfree 1	Handsfree 2
Capacity	268.8Wh	512Wh
Type	LiFePO ₄ (Lithium Iron Phosphate)	LiFePO ₄ (Lithium Iron Phosphate)
Life Cycles	4,000+ Cycles to 80% Original Capacity	4,000+ Cycles to 80% Original Capacity
Power	300W	700W
Lifting Power	450W	1,200W
AC Outlet x 1	300W	700W
USB-C x 2	100W for each	100W for each
USB-A x 2	15W in total	15W in total
AC Input	300W Max.	600W Max.
Solar Input	200W Max.	350W Max.
AC Charging	45 Minutes (80%) / 1.5 Hours (100%)	45 Minutes (80%) / 1.5 Hours (100%)
Solar Charging	1.5 Hours (200W)	2 Hours (350W)
UPS Switching Time	≤20ms	≤20ms
Charging Temperature	0°C to 40°C / 32°F to 104°F	0°C to 40°C / 32°F to 104°F
Discharging Temperature	-20°C to 40°C / -4°F to 104°F	-20°C to 40°C / -4°F to 104°F
Storage Temperature	-20°C to 40°C / -4°F to 104°F	-20°C to 40°C / -4°F to 104°F
Weight	5kg / 11lbs	7.5kg / 16.5lbs
Dimensions (L x W x D)	286.5 x 95 x 280 mm / 11.3 x 3.7 x 11 in	305 x 105 x 385 mm / 12 x 4.1 x 15.2 in
Warranty	5 Years	5 Years

06

Comprehensive Service

- Smart App
- Dedicated Customer Support
- Logistic Network
- Partner with Us
- Media Endorsements



BLUETTI SMART APP

Prompt Service

Our dedicated support team is ready to assist with any issues you may have.

Easy Control

Effortlessly manage and control multiple BLUETTI power stations with a few clicks on your smartphone.

Remote & Real-time Monitoring

Stay in the loop with real-time updates on your device's status and adjust working modes via Bluetooth or WiFi.



Service Access For Customers

Global Service Center

Average Response Time within **24H**

Call Center

US	+1 800-200-2980 (Customer Support) +1 469-871-6088 (Residential ESS)	Monday to Saturday: 6:00-17:00 (PST) Monday to Friday: 9:00-17:00 (PST)
Germany	+49 0800 6273016 (Customer Support) +49 1711567817 (Residential ESS)	Montag bis Freitag 8:00-12:00 13:00-17:00 (deutscher Ortszeit)
UK	+44 8000472906	Monday to Friday 8:00-12:00 13:00-17:00
France	+33 257588052	Du lundi au vendredi 8:00-12:00 13:00-17:00 (Heure locale de France)
Italy	+39 0810808309	Dal lunedì al venerdì 8:00-12:00 13:00-17:00 (ora locale italiana)
Spain	+34 912159066	Lunes a viernes 8:00-12:00 13:00-17:00 (Hora local española)
Australia	+61 889224712	Monday to Friday 10:00 - 13:00 14:00 - 19:00 (AEDT)
Japan	047-710-7836	9:30-17:00 (土曜、日曜、祝日、弊社休業日は営業時間外となります)
Nigeria	081 6897 5123	Add Adeniyi Jones, Ikeja, Lagos

Email

US	sale@bluettipower.com (Pre-sales) service@bluettipower.com (After-sales)	Australia	sale-au@bluettipower.com
Germany	sale-de@bluettipower.com	Japan	sale-jp@bluettipower.com
UK	sale-uk@bluettipower.com	Korea	support-kr@bluettipower.com
Europe	sale-eu@bluettipower.com	Philippines	sale-ph@bluettipower.com
Ukraine	sale-eu@bluettipower.com	Nigeria	sale-nga@bluettipower.com
France	sale-fr@bluettipower.com	Kenya	sale-ke@bluettipower.com
Italy	sale.it@bluettipower.com	Brazil	support-br@bluettipower.com
Spain	bluetti-es@bluettipower.com	UAE	sale-me@bluetti.com
Canada	sale-ca@bluettipower.com	Mexico	sale-mx@bluettipower.com

Livechat

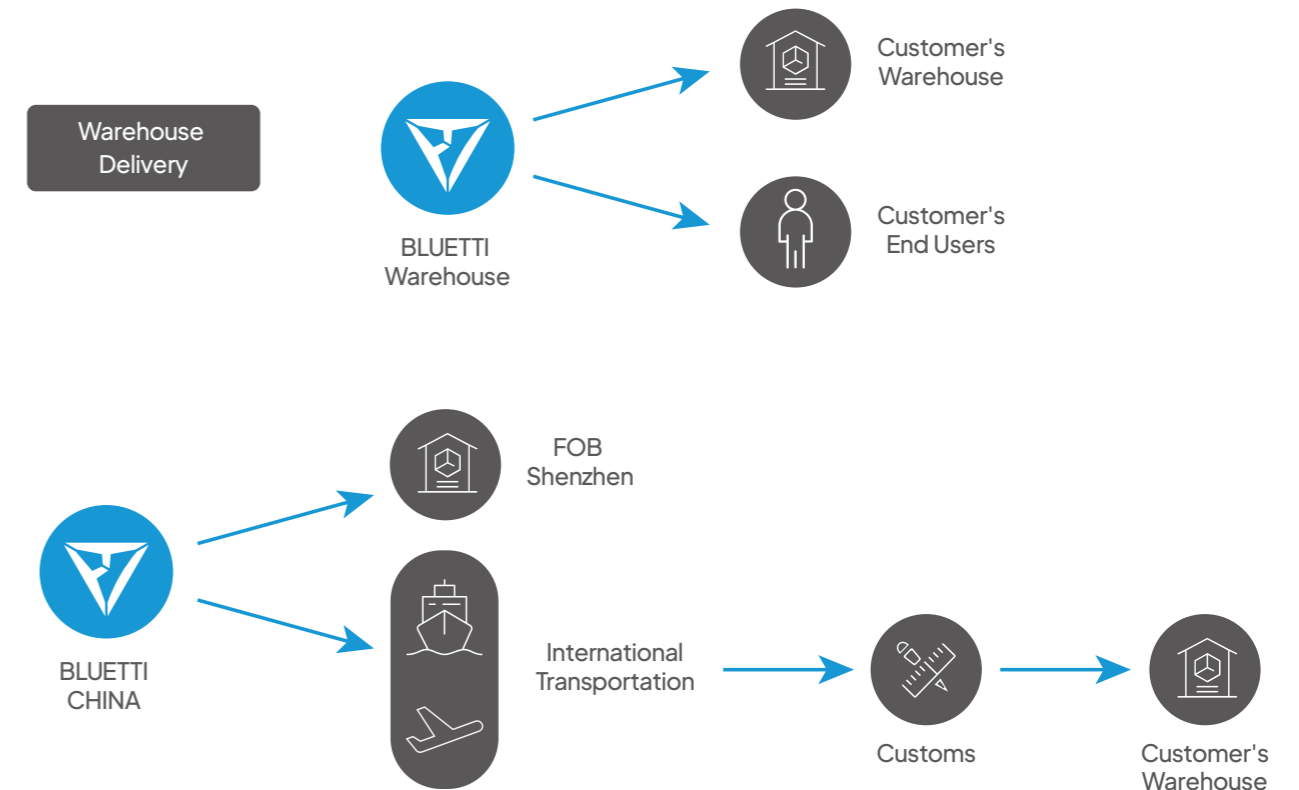
Available on US/Germany/UK/France/Italy/Spain/Japan/Brazil Official Website

Self-service

Quickly diagnose and resolve issues with our Online Request Process at www.bluetti.com

Logistic Network

30+ Global Warehouses



20+ Global Service Stations



Partner with Us

Become a Dealer



Exclusive Benefits

- Special Discounts
- Sales Rebates
- Sales Leads

Inventory & Logistics

- Flexible Shipping (Warehouse or Factory)

Performance-Based Benefits

- Special Incentives
- Flexible Payment Terms

Marketing Support

- Free Marketing Materials
- Co-Marketing Opportunities

Become an Installer



Core Benefits

- Special Discounts
- Direct Order Placement
- Sales Rebates
- Free Sales Leads

Inventory & Logistics

- Zero Inventory (Ship Directly from BLUETTI)

Performance-Based Benefits

- Special Incentives

Professional Training

- Online & On-Site Technical Training
- On-Site Support by Local Teams



Media Endorsement



@BLUETTIOfficial
28.5K



@bluettipower
1.2M



@bluetti_inc
14.5k



@Bluetti Global
110.9k



@bluetti_official
87.6k

Forbes

"If the prospect of losing power for hours or days at a time concerns you, the Bluetti AC200MAX portable power station offers a very compelling solution."

CNET

"This (EP900) is a refreshingly different aesthetic from the "garage refrigerator" look that's popular with home batteries. It also scored the highest in our ranking of the best solar batteries."

80,000+ Media Coverage



07

A Greener Tomorrow

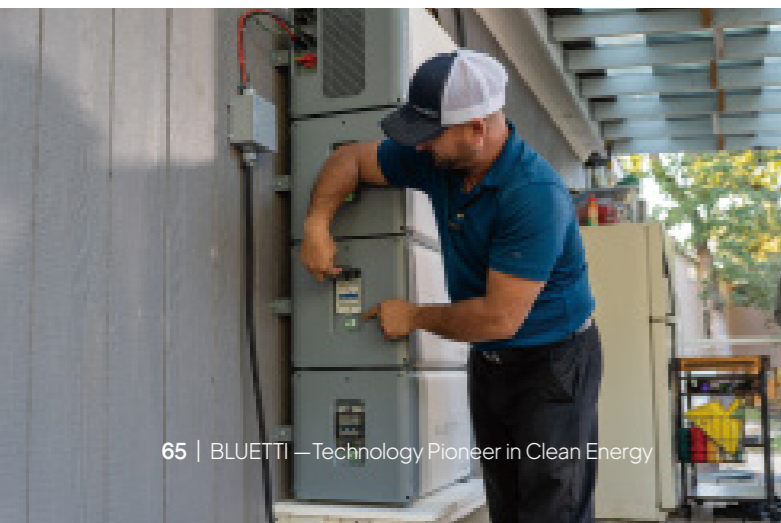
BLUETTI Care
User Stories
Global Presence

Caring for people

In 2021, BLUETTI initiated the **LAAF (Lighting an African Family)** project, a cornerstone of our commitment to global welfare. This initiative aims to bring sustainable power solutions to African households without access to electricity. To date, we have empowered over **15,000** families across **10** regions in Africa, delivering light and hope to communities in need.

Technology Transfer

In 2024, BLUETTI and **UN-Habitat** signed a "Technology Transfer" Memorandum of Understanding (MOU) to accelerate the adoption of renewable energy in Africa. This partnership focuses on training electricians and promoting clean energy education through BLUETTI's LAAF project.



Caring for the planet

Sustainability in numbers:

442 million kWh of clean energy generated globally

≈928,190 trees preserved

≈19,000 trips around Earth

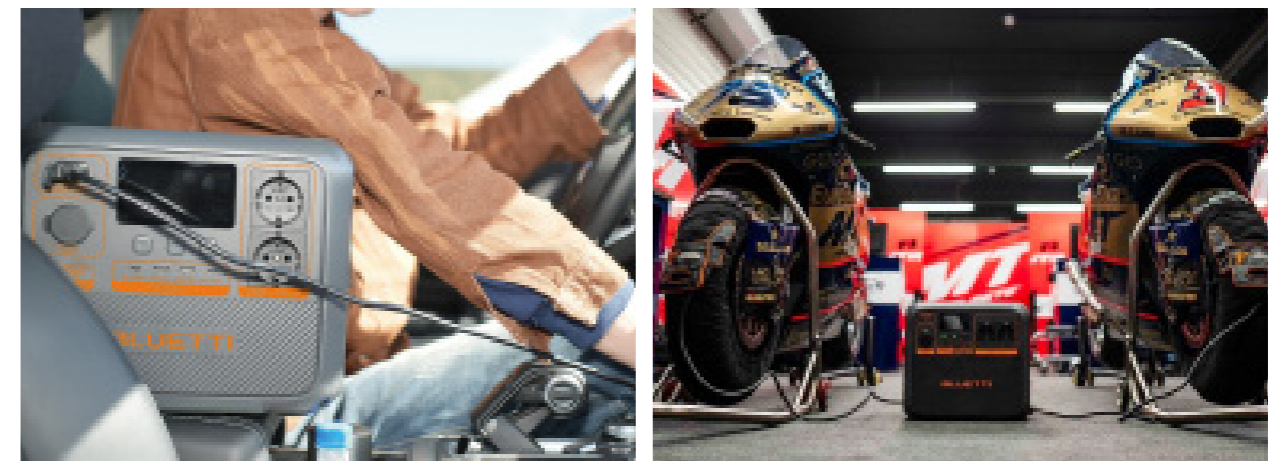
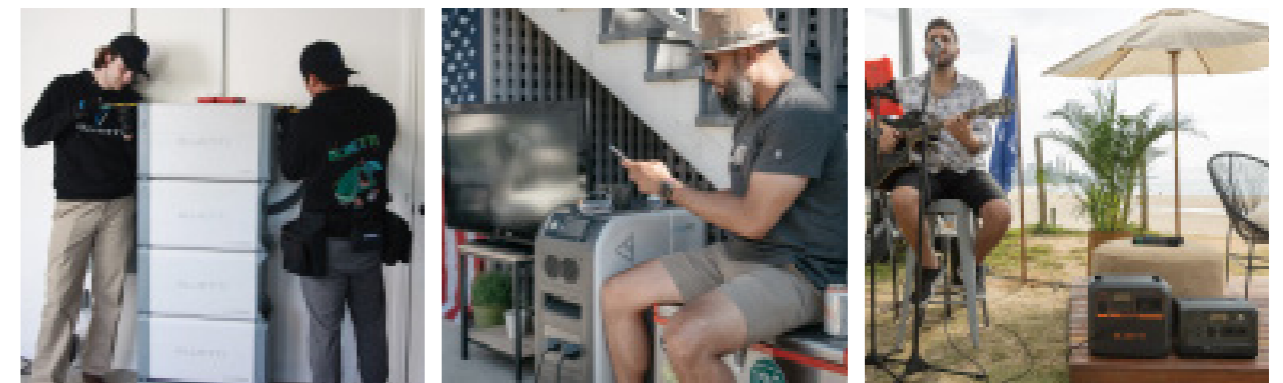
≈500,000 African households' annual electricity usage



User Stories

Real Stories, Real Impact

Discover how BLUETTI empowers lives—from outdoor adventures to unforgettable events. Our customers are at the heart of every story, inspiring us to create solutions that make a lasting impact.



25+ Global Subsidiaries

BLUETTI | TECHNOLOGY PIONEER
IN CLEAN ENERGY

BLUETTI US

BLUETTI POWER INC.
Tel: 1800-200-2980
California: Bluetti Power Inc 3610 Placentia Ct Chino, CA 91710.
Florida: 931 S Semoran Blvd, Suite 204B, Winter Park, FL32792.
Texas: 11011 Richmond, Suite # 850, Houston, TX 77042.

BLUETTI GERMANY

POWEROAK GmbH
Schumannstraße 27, 6. OG, 60325, Frankfurt am Main

BLUETTI UK

POWEROAK ENERGY UK
89b Quicks Road, London, SW19 2QD

BLUETTI FRANCE

250 B BD SAINT GERMAIN, 75007 PARIS.

BLUETTI SPAIN

Calle Alajate 3 2B, Madrid 28041.

BLUETTI ITALY

Galleria Del Corso 1, Milano.

BLUETTI NETHERLANDS

Kabelweg 57, 1014BA Amsterdam.

BLUETTI CANADA

701 West Georgia Street, Suite, 1500 Vancouver BC V7Y 1C6.

BLUETTI AUSTRALIA

Unit 15, 25 Gibbes Street Chatswood, NSW 2067.

BLUETTI AFRICA

108 Elizabeth Avenue Pod Off, Grayston Sandton Gauteng 2196.

BLUETTI JAPAN

〒101-0042 東京都千代田区神田東松
下町14番地

BLUETTI KOREA

서울시 금천구 가산디지털단지 대륭포스트 6차 1006호

BLUETTI INDONESIA

PT BLUETTI ENERGY INDONESIA

