



TECHNOLOGY  
PIONEER  
IN CLEAN ENERGY



# Exceed What's Expected, Power Your Potential

BLUETTI Apex Series

# Introducing the Apex Series

The Apex Series is designed for those who go beyond the ordinary. It's for the pioneers who demand not just power, but the ability to expand and evolve with their energy needs. From home to the great outdoors, Apex takes you further.

## Apex 300 Smart Ecosystem

As the hub of an intelligent energy ecosystem, Apex 300 creates a highly flexible and scalable power energy solution by integrating with portable energy storage, expansion batteries, and a suite of accessories, offering unprecedented energy experience wherever it's needed.



## Custom Home Backup, Scaled to Your Needs

- DIY backup for 1-7 days with Hub A1 + B300K series
- Maximize solar power with SolarX 4K
- Emergency power with home integration kit
- Full-home automation via AT1 panel



## RV Power, Designed for Life on the Road

- All-in-one DC solution with Hub D1
- Expand for longer trips with B300K series
- Fast charging on the go with Charger 1
- Combine Charger 1 and solar for quicker charging



## Off-Grid Power, Just Like Home

- Ultra-fast solar charging with SolarX 4K
- Expand storage with B300K series as needed
- Easy mobility with the trolley



## 40% Higher Efficiency for Extended Runtime

The Apex300 outperforms competitors with just 1/3 the energy consumption, while boosting efficiency by 200%.

Compared to other BLUETTI models, it saves \$100 annually, offers 2.5x longer AC standby time, extends fridge runtime by an extra day, and powers CPAP for 2.5 more days.



## Low Upfront Cost, High Flexibility

Starting with 2.7 kWh, Apex300 offers an affordable entry into smart home energy. Its modular design lets you connect 2–3 units and add up to 18 battery packs, reaching 11.52 kW and 58 kWh capacity. Apex300 adapts to your needs, from plug-and-play to full home backup.

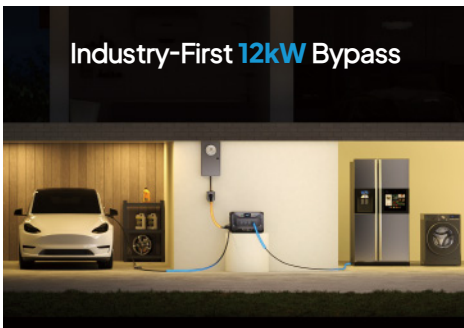


## Fastest ROI: 2-Year Payback

Pair Apex 300 with SolarX 4K to maximize ROI. With up to 4,000W solar input, offset your investment in just 2 years and enjoy free, clean energy for years.



## Industry-First 12kW Bypass







## 120V/240V Dual Voltage for EVs & Pools

Apex 300 can power both 120V and 240V devices simultaneously. It's perfect for running your pool pump (240V), saving you from high electricity costs. With 12 kW of bypass load capability, it can also charge your EV at full power, making it a cost-saving solution for everyday use, and a reliable backup during power outages.

\*This feature is exclusive to the US version.

# Specifications

	US/CA	EU	AU	UK
<b>General</b>				
Capacity	2,764.8 Wh			
Power	3,840 W			
Lifting Power	7,680 W			
Battery Type	LiFePO <sub>4</sub>			
Cycle Life	6,000 cycles to 80% original capacity			
Weight	38 kg / 83.78 lbs			
Dimensions (L x W x D)	525 x 327 x 320 mm / 20.67 x 12.87 x 12.6 in			
Operating Temperature	Charging: 0°C to 40 °C / 32°F to 104°F Discharging: -20°C to 40 °C / -4°F to 104°F			
Warranty	5 years			

## Input

12 kW Bypass	√	×	×	×
Solar Input	2.4–30 kW	2.4–19.2 kW	2.4–19.2 kW	2.4–19.2 kW
AC Charging	1,400 W (Standard) 3,840 W Max. @50 A 3,600 W Max. @30 A	1,400 W (Standard) 3,450 W Max. @15 A	1,400 W (Standard) 3,450 W Max. @15 A	1,400 W (Standard) 2,990 W Max. @13 A

## Output

AC Outlets	4 x 20A Outlet 1 x NEMA TT-30R 1 x NEMA 15-50R	4 x 16 A Outlet	4 x 15 A Outlet	4 x 13 A Outlet
IN/OUT Voltage	120 V / 240 V	230 V	230 V	230 V

## Features

UPS	0 ms	20 ms	20 ms	20 ms
Magic Button	×	√	√	√
Extreme Weather Alert	√	×	×	×
Expansion Battery	B300K/B300/B300S			

## Optional Accessories

Hub A1	√	√	√	√
Hub D1	√	√	√	√
SolarX 4K	√	√	√	√
Charger 1	√	√	√	√
Foldable Trolley 2	√	√	√	√
ATI Smart Distribution Panel	√	×	×	×
Home Integration Kit	√	×	×	×
50A AC Charging Cable / 50A AC Parallel Charging Cable	√	×	×	×
30A AC Charging Cable	√	×	×	×
EV Charging Cable	√ (3,840 W Max.)	√ (3,450 W Max.)	√ (3,450 W Max.)	√ (2,990 W Max.)

## About BLUETTI

Founded in 2009, BLUETTI has been a pioneer in clean energy solutions. With over a decade 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.



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