

BLUETTI | TECHNOLOGY PIONEER
IN CLEAN ENERGY



Apex 300

Versatile Power Station

Start Simple, Scale Smart



REVOLUSUN

Low Upfront Cost, High Flexibility Power

The BLUETTI Apex 300 is a versatile all-in-one power station with multiple outputs, offering unmatched flexibility and affordability. Start with a cost-effective single unit for essential backup, and seamlessly scale up with smart accessories to power your RV, off-grid life, or keep your home running during outages.



40% Longer Battery Life,
TOP1 Energy Efficiency



2-Year
Payback



2,764.8Wh-58kWh Capacity
3,840W-11.52kW Power



2.4kW-30kW
Solar Input



Magic Button,
One-Tap Access



Visual Savings &
Precise Control via BLUETTI App



9 Ways
to Power Up



20ms
UPS Backup

Apex 300 Smart Energy Ecosystem

Custom Home Backup, Scaled to Your Needs

- DIY Backup for 1-7 Days (Hub A1+B300K/B300/B300S)
- Smart Load Optimization (S1 Smart Plug)
- Maximize Rooftop Solar Efficiency (SolarX 4K)



Off-Grid Power, Just Like Home

- Ultra-Fast Solar Charging (SolarX 4K)
- Expand Energy Storage as Needed (B300K/B300/B300S)
- Seamless Mobility for Multi-Use (Trolley)

RV Power, Designed for Life on the Road

- One-stop DC Solution for Whole RV (Hub D1)
- Expandable Battery for Longer Adventures (B300K/B300/B300S)
- Fast On-the-Road Charging (Charger 1)
- Dual Charging for Max. Efficiency (Charger 1 + Solar Panels)

Apex 300

Scalable Power Solution Covering All Needs

Plug-and-Play

0ms UPS Backup Power

The Apex 300 delivers 2,764.8Wh capacity and 3,840W output (up to 7,680W in Power Lifting Mode). With 0ms UPS backup, it ensures uninterrupted power for essential devices during unexpected outages.



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 11.52 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.



Whole-Home Backup

Upgrade Your Power Setup in Minutes

Customize your power solution based on your needs. Ultra-flexible, low entry cost, with easy future upgrades—expand to whole-home backup in just 5 minutes.



All-in-One AC+DC Power for Your RV

As a Plug-and-Play Power Source

The Apex 300 features 4 AC outputs that can be directly connected to the RV's air conditioner, oven, coffee maker, heater, and more. The [Hub D1](#) can be easily mounted on the Apex 300, saving space and providing versatile options to charge your DC devices.

Comfortable RV Living for the Long Haul

Apex 300 paired with the [Hub D1](#) offers an easy DIY solution for full AC+DC power in your RV. With a built-in installation, it covers all your DC power needs and allows simple AC plug-and-play connections for devices like coffee machines and ovens. Enjoy seamless, reliable power on your RV trips.



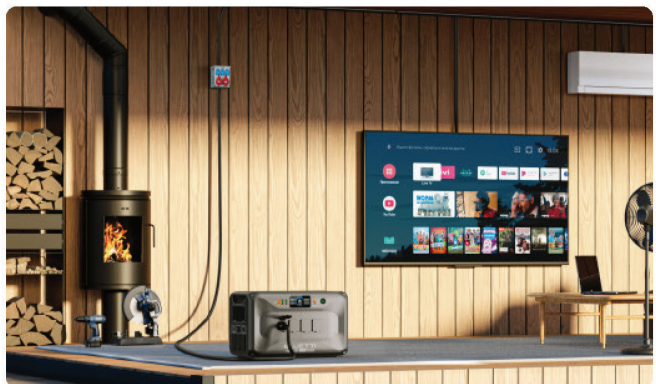
Redefining Off-Grid Power Experience

Energy Freedom for Off-Grid Living

With up to 3,840W output and 7,680W surge power, the Apex 300 easily runs high-power tools like saws, drills, air compressors, and even devices with high startup power demands. No longer worry about overloading while working in your studio.

Automatic Power to Keep You Connected and Productive

Create your own off-grid power system by installing the Apex 300 with an outlet box in your cabin. Enjoy the convenience of grid-like power, keeping your AC appliances running smoothly, even off the grid.



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Flexible to Charge, Efficient to Power

Super-Fast Solar Charging 4kW-30kW

With BLUETTI's self-developed **SolarX 4K**—the world's first 4,000W PV voltage regulator, you can achieve 4kW-30kW solar input. Integrate this system with existing roof solar setups via AC coupling, ideal for DIY enthusiasts looking for multiple charging solutions.



Standard Solar
Charging



AC + Solar
Dual Charging



Generator
Charging



Turbo Boost
AC Charging



RV Park
Chargers



Alternator Charging
via Charger 1



Dual Charging
via Solar + Charger 1



EV
Chargers

Specifications

Apex 300

Capacity	2,764.8Wh
Battery Type	LiFePO ₄ (Lithium Iron Phosphate)
Life Cycles	6,000+ Cycles to 80% Original Capacity
Management System	MPPT Controller, BMS, etc
AC Outlets	4 x 120V/20A Outlets (1,920W Max. per pair of ports) 1 x 120V/30A NEMA TT-30R, 3,600W Max. 1 x 120V/240V, 50A NEMA L14-50R, 3,840W Max. 3,840W In Total
Power Lifting Mode	7,680W
15A AC Input	120V, 1,440W Max.
50A AC Input (P050A)	120V/240V, 50A Max. 120V: 6,000W Max. (Charging + Bypass) 240V: 12,000W Max. (Charging + Bypass)

DC Power Hub

Total Output	700W Max.
USB-C Port	2 x 100W Max.
USB-A Port	2 x 15W
DC Outlets	Cigarette Lighter Port : 2 x 12V/10A or 24V/5A DC 5521 Port: 2 x 12VDC/10A or 24V/5A DC Anderson Port: 1 x 12V/50A or 24V/25A

Solar Input (2 x XT60PM-M)	1,200W Max. per port, 12V-60V, 20A Max. 2,400W in Total
AC Bypass Charging	120V/50A: 6,000W Max. (Charging + Bypass) 240V/50A: 12,000W Max. (Charging + Bypass)
Scalability	Expandable w/ Up to 6 x B300K, 6 x B300S, 4 x B300
Weight	83.78lb (38kg)
Dimensions (L x W x D)	20.67 x 12.87 x 12.6in (525 x 327 x 320mm)
Operating Temperature	Charging Temperature: 32°F to 104°F / 0°C to 40°C Discharging Temperature: -4°F to 104°F / -20°C to 40°C
Certifications	UL2743, UL1741, CA65, FCC, IC, CB, CE-LVD, CE, CE-RoHS, RCM, MIC, PSE
Warranty	5 Years

App Control	Via Bluetooth
Operating Temperature	-4°F to 113°F / -20°C to 45°C
Cable Length	4.9ft (1.5m)
Weight	5.5lb (2.5kg)

