



TECHNOLOGY
PIONEER
IN CLEAN ENERGY



BLUETTI Elite 320

Portable Power Station

Elite Series

1,800 W | 3,200 Wh

A high-capacity rolling power station built for home backup

The Elite 320 is a movable, [portable power station with 3,200 Wh capacity and 1,800 W output](#), providing reliable power for home backup, outdoor activities, and off-grid use. Its compact design with a telescopic handle and wheels makes it easy to move and deploy wherever power is needed.



Get to Know

Elite 320

High Capacity, Powerful Output

The Elite 320 delivers [3,200 Wh of energy with a continuous output of 1,800 W](#) and peaks at 3,600 W, powering up to 9 devices at once. Whether for home backup, outdoor events, RV use, or off-grid power, it's built to handle a variety of needs.



TV (85 W)	Refrigerator (1kWh / Day)	Microwave (1,000 W)	Rice Cooker (1,200 W)	Hair Dryer (1,300 W)	Dishwasher (1,600 W)	Ice Maker (1,000 W)	Coffee Maker (1,100 W)
29.1 Hours	65.7 Hours	2.7 Hours	2.3 Hours	2.1 Hours	1.7 Hours	2.7 Hours	2.5 Hours

Movable Design

The Elite 320 provides 3.2 kWh of power in a mobile unit equipped with a telescopic handle, wheels, and side carry handles, making transport easier for both indoor and outdoor use.



Shock-Absorbing
Wheels



Telescopic
Handle



Seamless UPS Transition

10 ms UPS module ensures uninterrupted power during outages, keeping critical systems like computers and networking devices running. A reliable power source for homes, offices, and small businesses.



10 ms UPS

Uninterrupted Power



Smart Remote Control

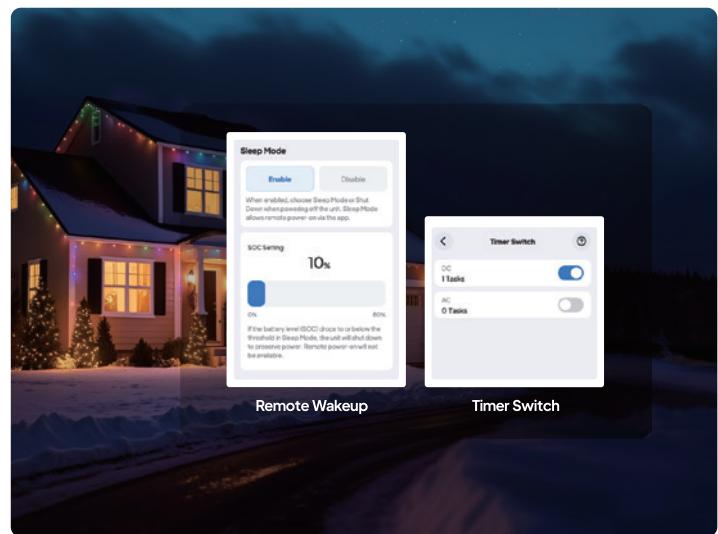
Monitor and control the Elite 320 via the BLUETTI app. Track power usage, battery health, and customize on/off schedules for intelligent energy management.



Remote
Wakeup



Timer
Switch



Specifications



Elite 320

Elite 400

Capacity	3,200 Wh	3,840 Wh
Rated Power	1,800 W	2,600 W
Lifting Power	2,700 W	3,900 W
Battery Type	LiFePO4	LiFePO4
Warranty	5 years	5 years
Multiple Outlets	2 × AC outlets (1,800 W total) 2 × 15 W USB-A (30 W total) 1 × 100 W USB-C 1 × 140 W USB-C 1 × 120 W Cigarette lighter port 2 × DC5521 port (96 W total)	2 × AC outlets (2,600 W total) 2 × 15 W USB-A (30 W total) 2 × 100 W USB-C 1 × 120 W Cigarette lighter port
AC Input	1,440 W Max.	2,300 W Max.
Solar Input	1,000 W Max.	1,000 W Max.
Charging Options	AC/Solar/AC + Solar/Car/Generator/Charger 1	AC/Solar/AC + Solar/Car/Generator/Charger 1
UPS Switchover	≤ 10 ms	≤ 15 ms
MPPT	✓	✓
App Control	Bluetooth/Wi-Fi	Bluetooth/Wi-Fi
Weight	34 kg/74.96 lbs	39 kg/85.98 lbs
Dimensions (L × W × H)	Without Handle 403 × 284 × 460 mm (15.87 × 11.18 × 18.11 in)	Without Handle 432 × 288 × 490 mm (17 × 11.34 × 19.29 in)
	With Handle 403 × 284 × 1,010 mm (15.87 × 11.18 × 39.76 in)	With Handle 432 × 288 × 1,042 mm (17 × 11.34 × 41.02 in)

Socket Options



EU



UK



AU

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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