

BLUETTI Elite 320

Portable Power Station

Elite Series

1,800 W | 3,200 Wh

Long-Endurance Home Backup

Keep Your Essentials Running for Longer.

The Elite 320 is a 3,200Wh portable power station with 1,800W output, built for long-duration home backup and versatile off-grid power. Its telescopic handle and wheels make it easy to move and deploy wherever reliable power is needed.



Get to Know

Elite 320

Long-Lasting Power

Power Through More of Your Day.

With 3.2kWh capacity and 1,800W output, plus 98.44% high DOD and 6W ultra-low standby power, you get more usable energy with less power loss—helping your essential appliances run longer when you need them most.







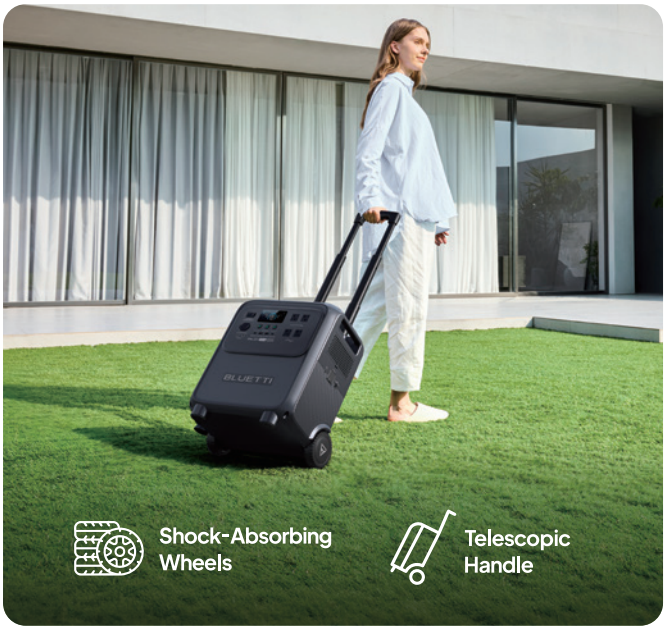


TV (85 W)	Refrigerator (1 kWh / Day)	Microwave (1,000 W)	Rice Cooker (1,200 W)	Hair Dryer (1,300 W)	Dishwasher (1,600 W)	Ice Maker (1,000 W)	Coffee Maker (1,100 W)
29.1 Hours	65.7 Hours	2.7 Hours	2.3 Hours	2.1 Hours	1.7 Hours	2.7 Hours	2.5 Hours

Movable Design

Power That Moves With You.

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.



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.



2,000W Dual Charging

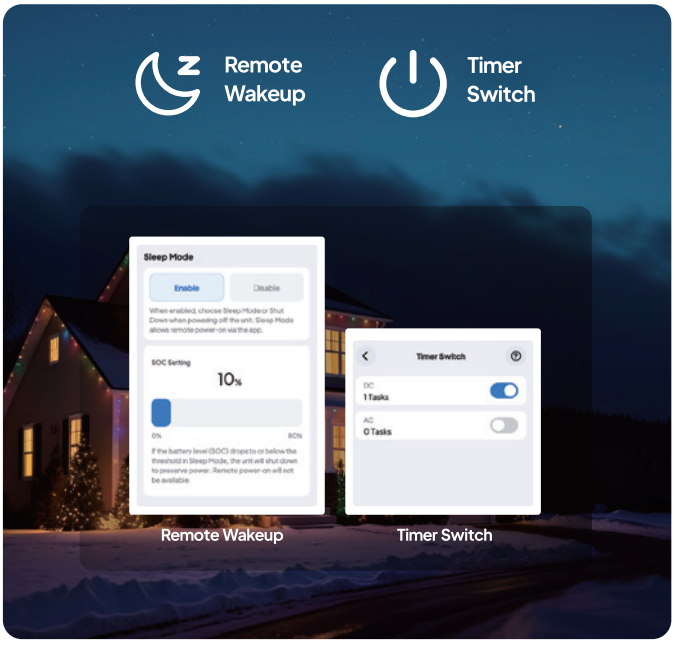
Recharge Faster, Get Back to Power Sooner.

High-speed dual charging gets your power station ready faster, so you can spend less time waiting and more time powered up.



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.



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	$LiFePO_4$	$LiFePO_4$
Warranty	5 years	5 years
Multiple Outlets	4 × 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)	4 × 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.	1,800 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

 US

 EU

 UK

 AU

About BLUETTI

Founded in 2013, 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.

Contact Us