



Energizer. Solar

Peak 1800 Portable Power Station

1229Wh

USA VERSION



The Energizer Solar Peak 1800 Portable Power Station is a versatile and reliable source of power, designed for adventurers, emergencies, and everyday use alike. With a 1229Wh battery capacity, it provides ample power to charge multiple devices simultaneously, including smartphones, tablets, and laptops. With solar panel capabilities, it is possible for solar power generation ideal for outdoor adventures.

During emergencies and power outages, this portable power station serves as a dependable backup, providing essential electricity to keep communication devices and medical equipment running. Moreover, its compact and portable design make it convenient for everyday use, whether camping or simply on-the-go. The Energizer Solar Peak 1800 Portable Power Station is a must-have companion for any situation that demands reliable and eco-friendly power.

- 1229Wh Battery Capacity
- Fast charging: 0% ~ 100% in 1.6 hours
- Charge via PV input
- Monitor through mobile application
- Intelligent air cooling system
- Reinforced aluminium for durability
- Auto input detection



QUALITY APPROVED BY

Energizer
Hard Case
PROFESSIONAL

Technical Data

Battery Type	Lithium iron phosphate battery (LiFePO4)
Battery Capacity	1229Wh
Cycle Life*	3000 cycles
Depth of Discharge (DoD)	95%
USB-A Output x 2	5V⇒2.4A, 12W Max.
USB-A Output (quick charge) x 2	5V⇒3A, 9V⇒2A, 12V⇒1.5A, 18W Max.
USB-C Output x 2	5/9/12/15V⇒3A, 20V⇒5A, 100W Max.
DC5521 Output x 2	12.6V⇒3A
Car Charger Output	12.6V⇒10A, 126W Max.
AC Output (inverter mode)	Pure sine-wave, total 1800W (peak 3000W), 100-120V~(60Hz)
AC Output (bypass mode)	100-120V~(60Hz), 1500W Max., 12A Max.
AC Input Power	1500W Max., 12A
AC Input Voltage	100-120V~(60Hz)
Car Charger Port Input	12V/24V, DC 8A (default)
PV Panel Input	400W Max., 13-45V, 12A
Optimum Operating Temperature	68°F ~ 86°F
Discharge Ambient Temperature	-4°F ~ 113°F
Charge Ambient Temperature	32°F ~ 113°F
Storage Ambient Temperature	-4°F ~ 113°F
Weight	48.5lbs
Dimensions (W x H x D)	10.6" x 11.8" x 17.0"
Certifications	FCC Part 15B, CA65, TSCA, RoHS, Reach, WEEE, POPS, UN38.3, MSDS
Warranty	3 Years Battery Warranty, 2 Years Parts Warranty

*Cycle Life: Test conditions, 95% DOD, 0.5C charge & 1.0C discharge at +25±3°C.

Product Overview

