



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**

<b>Battery Type</b>	Lithium iron phosphate battery (LiFePO4)
<b>Battery Capacity</b>	1229Wh, 51.2V $\approx$ 24Ah
<b>Cycle Life*</b>	3000 cycles
<b>Depth of Discharge (DoD)</b>	95%
<b>USB-A Output x 2</b>	5V $\approx$ 2.4A, 12W Max.
<b>USB-A Output (quick charge) x 2</b>	5V $\approx$ 3A, 9V $\approx$ 2A, 12V $\approx$ 1.5A, 18W Max.
<b>USB-C Output x 2</b>	5/9/12/15V $\approx$ 3A, 20V $\approx$ 5A, 100W Max.
<b>DC5521 Output x 2</b>	12.6V $\approx$ 3A
<b>Car Charger Output</b>	12.6V $\approx$ 10A, 126W Max.
<b>AC Output (inverter mode)</b>	Pure sine-wave, total 1800W (peak 3000W), 100-120V~(60Hz)
<b>AC Output (bypass mode)</b>	100-120V~(60Hz), 1500W Max., 12A Max.
<b>AC Input Power</b>	1500W Max., 12A
<b>AC Input Voltage</b>	100-120V~(60Hz)
<b>Car Charger Port Input</b>	12V/24V battery supported, 8A by default
<b>AC Charging Power</b>	1200W Max.
<b>PV/Car Charging Power</b>	400W Max.
<b>AC + PV Charging Power</b>	1200W Max.
<b>PV Panel Input</b>	400W Max., 13-45V, 12A
<b>Optimum Operating Temperature</b>	68°F ~ 86°F
<b>Discharge Ambient Temperature</b>	-4°F ~ 113°F
<b>Charge Ambient Temperature</b>	32°F ~ 113°F
<b>Storage Ambient Temperature</b>	-4°F ~ 113°F
<b>Weight</b>	48.5lbs
<b>Dimensions (W x H x D)</b>	17.0" x 10.6" x 11.8"
<b>Certifications</b>	FCC Part 15B, CA65, TSCA, RoHS, Reach, WEEE, POPS, UN38.3, MSDS
<b>Warranty</b>	3 Years Battery Warranty, 2 Years Parts Warranty

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

**Product Overview**

