



Energizer. Solar

# Peak 600

 Portable Power Station

512Wh

USA VERSION



The Energizer Solar Peak 600 Portable Power Station is a compact and reliable power source that allows you to charge multiple devices on-the-go. With its high-capacity 512Wh lithium-ion battery and multiple charging options (Solar, AC, and DC inputs), it can power various electronic devices such as laptops, smartphones, tablets, and cameras. It features two AC outlets and multiple USB ports for simultaneous charging.

Equipped with solar charge capabilities and lightweight to carry, it is perfect for outdoor enthusiasts and camping trips. The power station also includes safety features like over-voltage and short-circuit protection, providing peace of mind while charging your devices. The Energizer Solar Peak 600 Portable Power Station is a reliable and efficient power solution anywhere, anytime.

- **Fast charging: 0%-100% in 1.2 hours**
- **Charge via PV input**
- **Monitor through mobile application**
- **Lightweight and easy to carry**
- **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>	512Wh
<b>Cycle Life*</b>	3000 cycles
<b>Depth of Discharge (DoD)</b>	95%
<b>USB-A Output x 2</b>	5V $\Rightarrow$ 2.4A, 12W Max.
<b>USB-C Output x 2</b>	5/9/12/15V $\Rightarrow$ 3A, 20V $\Rightarrow$ 5A, 100W Max.
<b>DC5521 Output x 2</b>	12.6V $\Rightarrow$ 3A
<b>Car Charger Output</b>	12.6V $\Rightarrow$ 10A, 126W Max.
<b>AC Output (inverter mode)</b>	Pure sine-wave, total 600W (peak 1000W), 100-120V~(60Hz)
<b>AC Output (bypass mode)</b>	100-120V~(60Hz), 600W Max., 6A
<b>AC Input Power</b>	1200W Max., 12A
<b>AC Input Voltage</b>	100-120V~(60Hz)
<b>Car Charger Port Input</b>	12V, DC 8A (default)
<b>PV Panel Input</b>	200W Max., 12-20V/10A, DC10A Max.
<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>	15.4lbs
<b>Dimensions (W x H x D)</b>	11.8" x 8.9" x 7.6"
<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**

