



Energizer. Solar

Peak 2500 Expansion Battery

2560Wh

USA VERSION



The Energizer Solar Peak 2500 expansions battery, when paired with the Energizer Solar Peak 3000 Portable Power Station, provides an enhanced power solution by increasing the battery capacity to 17.5kWh (a maximum of 6 batteries). This combination allows you to store and have more power when you need it the most.

With the expansions battery, you can extend the run-time of your power station, ensuring a reliable and continuous power supply for all your devices and appliances. Whether you are going off-grid or preparing for emergencies, the Energizer Solar Peak 2500 and 3000 combination offers a convenient and sustainable power solution.

- Built in BMS management protection system
- Software dynamic addressing method
- High-capacity, high-safety shell core
- Software calculates SOC, SOH, SOP algorithms
- Supports CAN communication
- Online upgrade function



QUALITY APPROVED BY

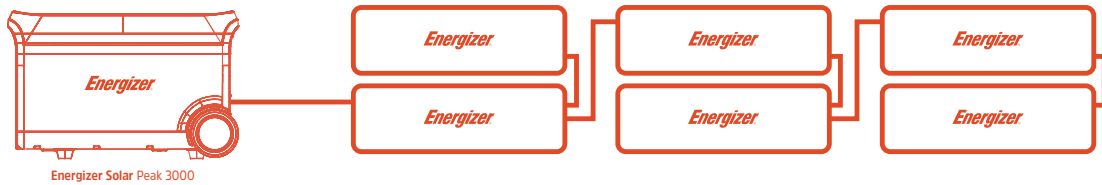
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Technical Data

Battery Type	Lithium iron phosphate battery (LiFePO4)
Nominal Energy	2560Wh
Nominal Capacity	50Ah
Nominal Voltage	51.2V
Cycle Life	4000 cycles
Working Voltage Range	-4°F ~ 113°F
Operating Humidity Range	10-85% (non-condensing)
Altitude	<2000m
Temperature Range	Charge: 32°F ~ 113°F, Discharge: -4°F ~ 113°F
Current	Charge: 50A Max., Discharge: 70A Max.
Storage Ambient Temperature Range	32°F ~ 113°F
Weight	55.6lbs
Dimensions	21.1" x 10.6" x 8.8"
Certifications	FCC Part 15B, CA65, TSCA, RoHS, Reach, WEEE, POPS, UN38.3, MSDS
Warranty	5 Years Battery Warranty, 2 Years Parts Warranty

*Cycle Life: Test conditions, 95% DOD, 0.5C charge & 1.0C discharge at 77°F ±37.4°F

Product Overview



A maximum of 6 batteries can be used in parallel.
Only compatible with the Energizer Solar Peak 3000 Portable Power Station