HeroEE 2

HiTHIUM HeroEE

HeroEE 2 Power Station

2kWh | 1000W

Light Up Your Life

HeroEE 2 is a portable power station designed to store backup power in areas with an unstable grid or for residential solar energy storage. It’s also suitable for outdoor work and everyday power needs.

All In One Design

3-in-1: Inverter,Battery, and MPPT.

Plug and Play

Simply connect your appliances and start using it right away.

Ultra-Long Life

Battery cycle life up to 11,000 times.

Installation-Free

No complicated installation required,easy for beginners to get started.

Maintenance-Free

Lithium batteries require little to no user intervention to maintain performance.

Grade-A Battery Cells

HeroEE Cells by HiTHIUM, 2025 Q3 Global Shipment of Energy Storage Batteries TOP 2.

HeroEE 2 Technical Specifications

Battery Info		
Battery Type	LFP ($LiFePO_4$)	
Battery Energy	2kWh	
Battery Cycles	70%+ capacity after 11,000 cycles	
Cell Class	Grade-A	
Output		
AC Output Port (Discharge Only)	Rated Output Power	1000W, Pure Sine Wave
	AC Output Voltage	230V 50Hz/60Hz
	AC Bypass Mode	200~240V 50Hz/60Hz
	UPS Switch Time	15ms
Input		
AC Input Port	AC Input Power	1000W
	AC Input Voltage Range	200~240V 50Hz/60Hz
PV Input Port	Solar Charging Power	450W
	Solar Input Voltage Range	12~50V⎓20A
General		
Environment Temperature	Charge Temperature	0°C to 40°C
	Discharge Temperature	-20°C to 40°C
	Storage Temperature	-20°C to 60°C
Dimensions (W*D*H)	285*210*311mm	
Weight	18.3kg	
Protection Type	Over Voltage Protection, Overload Protection, Over Temperature Protection, Short Circuit Protection, Low Temperature Protection, Low Voltage Protection, Overcurrent Protection	
Certifications	Cell	UL9540A, UL1973, IEC62619, UN38.3
	Battery Pack	CE, CB, UN38.3, IEC62619

*The above is for reference only, the specification sheet shall prevail.

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website