



HeroEE 30

LV BATTERY

30054Wh

51.2V



• Product Features

• First to adopt 587Ah battery cells

Innovatively using high-capacity 587Ah cells, the system achieves significantly higher energy density while further reducing overall system costs.

• Flexible Expansion

Flexibly expandable from 30kWh to 960kWh.

• Significantly improved maintenance efficiency

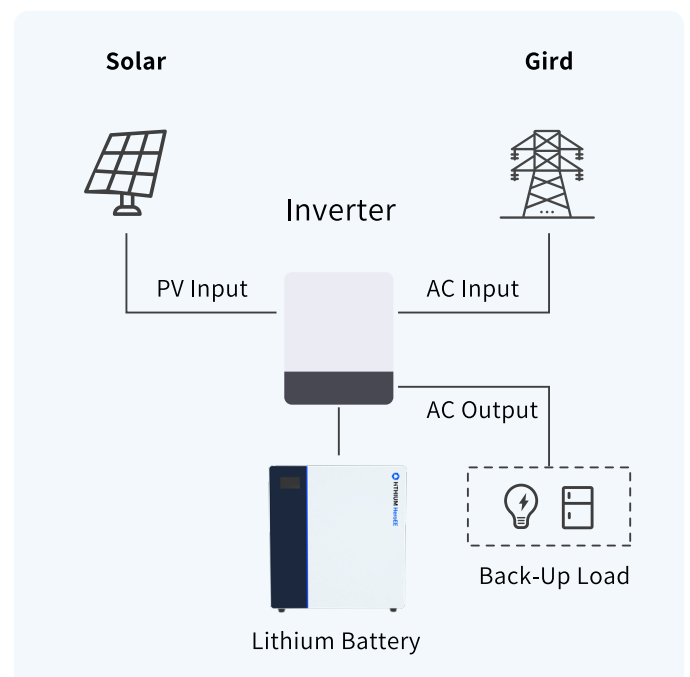
With 587Ah cells, the number of parallel cells is reduced for the same capacity, along with internal wiring and other components, resulting in a cleaner system design.

• All-Round Safety

IP66-rated water & dust protection, Short-circuit protection, surge resistance, safe and reliable.

• Grade-A Battery Cells

HeroEE Cells by HiTHIUM, Global Top 2 Shipments, H1 2025.



PRODUCT DETAILS

Model	HeroEE 30
Battery Type	LiFePO4
Battery Capacity	30054Wh
Cell Capacity	587Ah
Battery Cell Lifespan	>11000 cycles@(25°C,0.5P, 90%DoD,70%SOH)
Rated Voltage	51.2[VDC]
Charge Voltage Range	43.2~58.4[VDC]
Discharge Voltage Range	43.2~58.4[VDC]
Recommend Charge/Discharge Current	150A
Maximum Charge/Discharge Current	300A
DOD	100%
Charge Mode	CC-CV
Built-in Communication Ports	CAN/RS485
Built-in Screen	LCD Screen
Scalable	Up to 32 batteries
Ingress Protection Level	IP65
Protection	Overtemperature / Undertemperature / Overcharge / Over-current / Short Circuit / Undervoltage / Reverse connection / Failure
Operating Temperature	Charging: 0°C~45°C Discharging: -20°C~45°C
Storage Temperature	-20°C-60°C
Humidity	10%-90%
Net Weight/Dimensions	Approx. 200kg / L705.7*W250.7*H840.8mm
Certification	UN38.3,MSDS,IEC 62619,IEC / EN61000-6 -1 / -2 / -3 / -4

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

Contact:

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<https://www.hero-ee.com>



Business Cooperation



website