

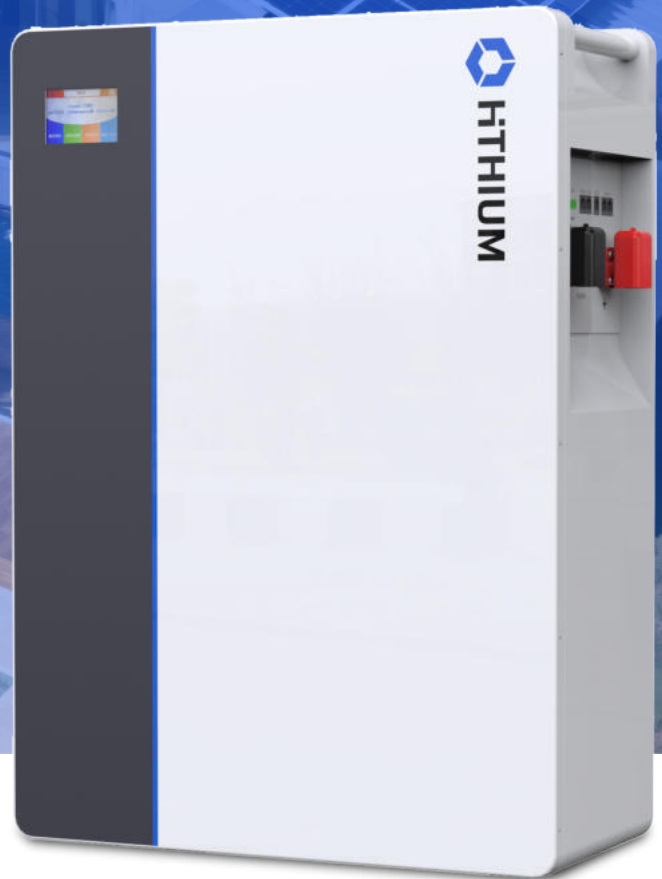
HeroEE 16

LV Battery

Residential ESS

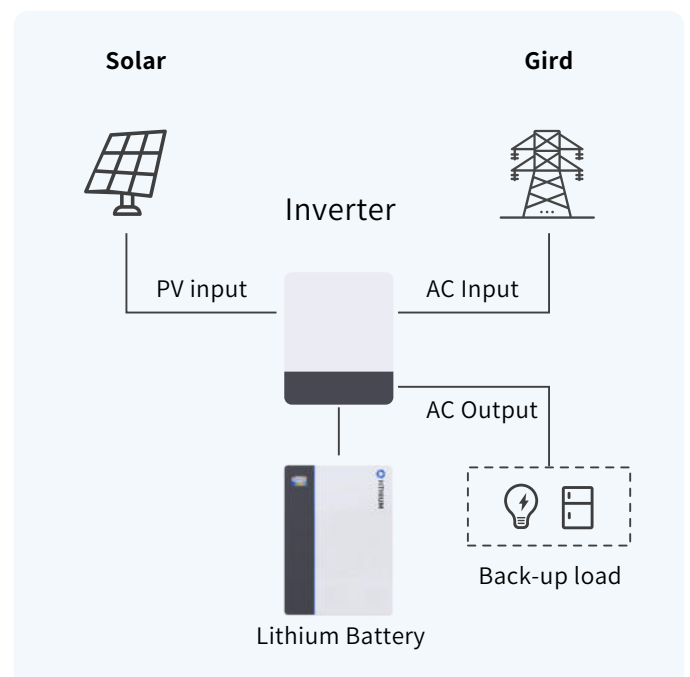
16076.8Wh

51.2V



Technical Features

- Flexible Expansion
- Easy Maintenance
- High Performance
- All-round Safety
- Everyday Energy Bill Savings
- HeroEE Cells Powered by HiTHIUM 2024 Global Shipment of Energy Storage Batteries TOP 3



PRODUCT DETAILS

Model	HeroEE 16
Battery Type	LiFePO ₄
Battery Capacity	16076.8Wh
Cell Capacity	314Ah
Battery Cycles	11000 cycles@(25°C, 100%DOD, 0.5P,@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	100A
Maximum Charge/Discharge Current	200A
DOD	90%
Charge Mode	CC-CV
Built-in Communication Ports	CAN/RS485/RS232
Built-in Screen	LCD Touchscreen
Scalable	Up to 16 batteries in parallel,256KWh
Ingress Protection Level	IP30
Protection	Overtemperature/Undertemperature/Overcharge/ Overcurrent/Short Circuit/Undervoltage
Operating Temperature	Charging:0°C~40°C Discharging:-20°C~40°C
Storage Temperature	-20°C~60°C
Humidity	10%~90%
Net Weight/Dimensions	110kg / L540.6*W240*H781.2mm
Certification	CE, CB, UN38.3, IEC 62619

*The above are for reference only, the specifications sheets shall prevail

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Business Cooperation



website