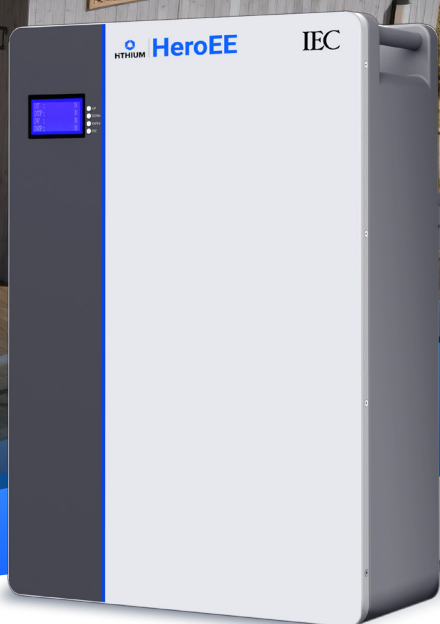


# MaxPower 5

## LV BATTERY

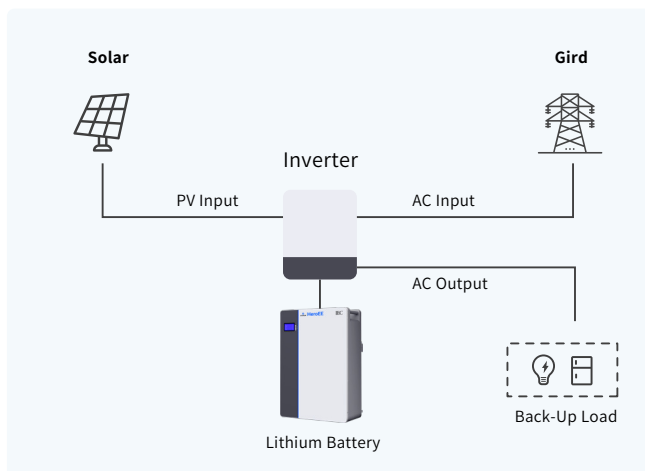
5120Wh

51.2V



## Product Features

- Grade-A Battery Cells
- Ultra-Long Life
- Flexible Expansion
- Easy Maintenance
- All-Round Safety



# PRODUCT DETAILS

Model	HeroEE MaxPower 5
Battery Type	LiFePO <sub>4</sub>
Battery Capacity	5120Wh
Cell Capacity	50Ah(2P16S)
Battery Cycles	8000 cycles@(25°C, 100%DOD, 1C, 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	50A
Maximum Charge/ Discharge Current	100A
DOD	90%
Charge Mode	CC-CV
Built-in Communication Ports	CAN/RS485
Built-in Screen	LCD Screen
Scalable	Up to 16 batteries in parallel, 82kWh
Ingress Protection Level	IP20
Protection	Overtemperature/Undertemperature/Overcharge/Overcurrent/Short Circuit/ Undervoltage/Reverse connection/Failure
Operating Temperature	Charging: 0°C-50°C Discharging: -15°C-50°C
Storage Temperature	-20°C-60°C
Humidity	10%-90%
Net Weight	52±2kg
Dimensions	L470*W173*H650mm
Certification	CE, UN38.3, IEC62619

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

**Contact:**

**Tel:**

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



Business Cooperation

website