

# HeroEE 16

LV BATTERY

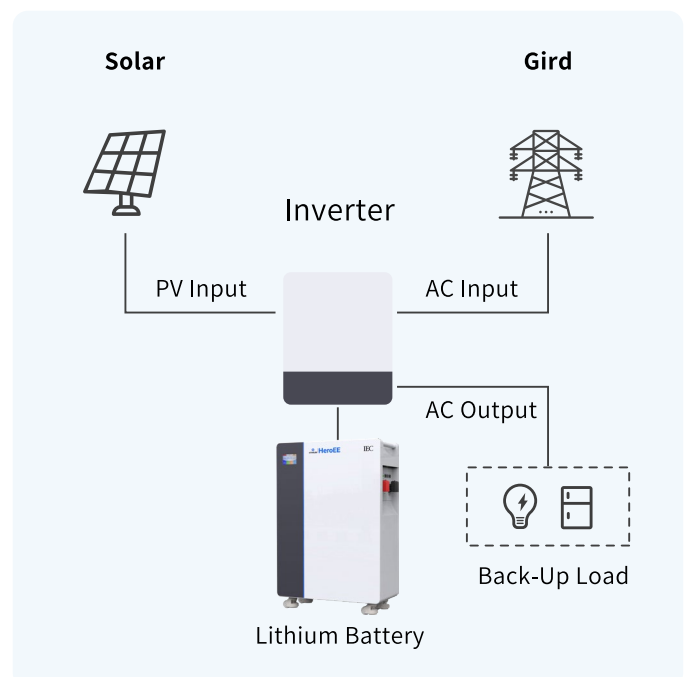
16076.8Wh

51.2V



## Product Features

- Flexible Expansion
- Easy Maintenance
- High Performance
- All-Round Safety
- HeroEE Cells Powered by HiTHIUM  
Ranked Top 3 in Global Energy Storage Battery Shipments in 2024



# PRODUCT DETAILS

| Model                              | HeroEE 16                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------|
| Battery Type                       | LiFePO <sub>4</sub>                                                                    |
| Battery Capacity                   | 16076.8Wh                                                                              |
| Cell Capacity                      | 314Ah                                                                                  |
| Battery Cell Lifespan              | 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           | IP20                                                                                   |
| Protection                         | Overtemperature/Undertemperature/Overcharge/<br>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 / L520*W240*H781.2mm                                                             |
| Certification                      | CE, CB, UN38.3, IEC 62619                                                              |

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

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



Business Cooperation



website