

HeroEE MaxPower

Residential ESS

8038.4Wh

5000W



Product Feature



All In One ESS / Easy Installation

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

Saves time and labor, installable even in remote areas.



High Performance

Output power reaches 5kW,
over 38% higher than the 3.6kW of similar products.



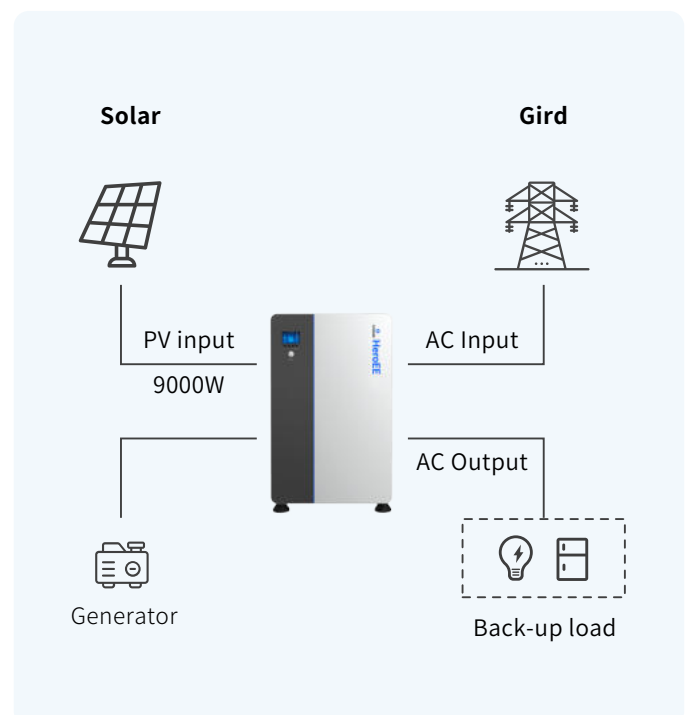
180% PV Oversizing

9kW PV input with 180% overprovisioning,
enabling more efficient simultaneous charging and usage.



All-Round Safety

Short-circuit protection, surge resistance,
safe and reliable.



PRODUCT DETAILS

Model	HeroEE MaxPower
Battery Type	LiFePO4
Battery Capacity	8038.4Wh
Cell Capacity	314Ah
Battery Cycles	11000 cycles@(25°C, 100%DOD, 0.5P,@70%SOH)
AC Output Power	5000W
AC Output Voltage	220VAC@typical value, 50Hz/60Hz@typical value
AC Input Power	5000W
AC Input Voltage	90~280[VAC]@typical value,50Hz@typical value
AC Input System	L+N+E
Max. PV Input Power	9000W
PV Input Voltage	60-450Vdc
Max.PV Input Current	27A
Ingress Protection Level	IP20
Protection	Battery Fuse,Grid OVP,PV Over Voltage Protection,Overload Protection, Short Circuit Protection,Over Temperature Protection,Surge Protection
Operating Temperature	Charging:0°C~40°C Discharging:-20°C~40°C
Storage Temperature	-20°C~60°C
Humidity	10%~90%
Net Weight	58kg
Dimensions	L500*W230*H758mm
Certification	CE, UN38.3

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

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Business Cooperation



website