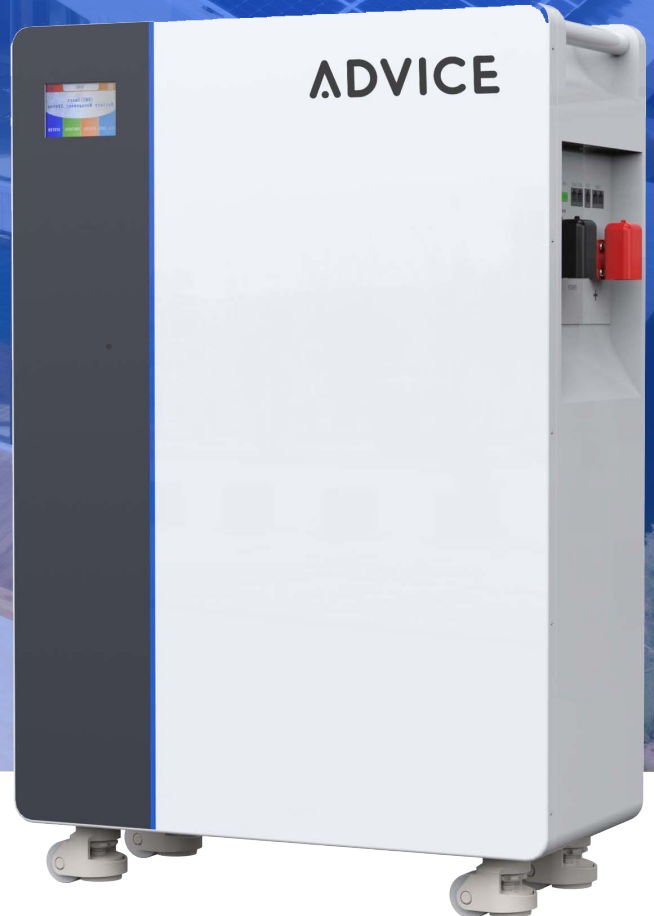


# KOSHR Residential ESS

LV Battery

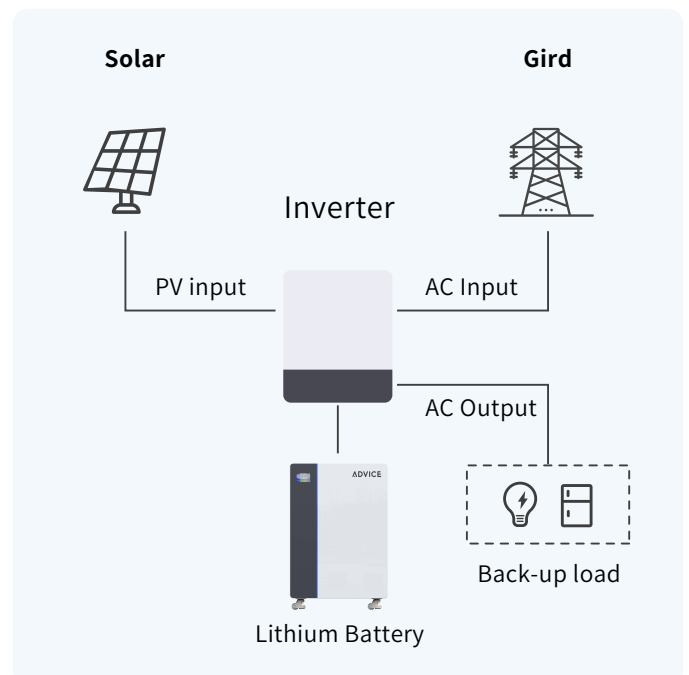
16076.8Wh

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



Model	EE 16
Battery Type	LiFePO <sub>4</sub>
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
# V J M U J O \$ P N N V O J D B U J P O \$ 1 P S W T 3 4	
# V J M U J O 4 D S F F O	- \$ % 5 P V D I T D S F F O
4 D B M B C M F	6 Q U P C B U U F S J F T J O Q B S B M M F M , 8
* O H S F T T 1 S P U F D U J P O - F W F M	
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

5 I F B S P W F B S F G P S S F G F S F O D F P O M Z æ { U I F T O