

**KH YJ-12100/12200**

**ALL IN ONE MINI ENERGY STORAGE SYSTEM**



KEHENG all in one mini energy storage system, is a completely power solution with built-in inverter, controller and battery inside for easy installation and operation. This system can be charged by Solar panel and Grid to work as backup power, which can keep your lights, fans, computers, phones, TVs, washing machine charged when there is sudden power shortage.

## KEY FEATURES



All in one solutions



24 hour clean energy supplying



Automatically on/off-grid switch



Quick charged by solar panel and Grid



Long designed lifespan

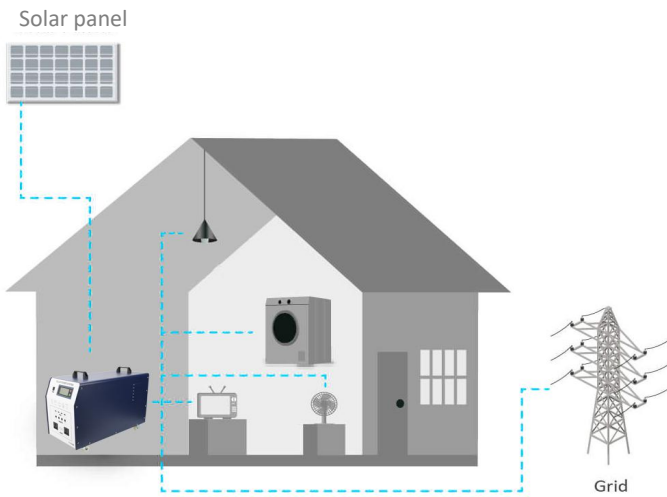


Environmentally friendly without pollution



## COMPLIED STANDARD

- ✓ IEC62133(Battery)
- ✓ UL 1642(Battery)
- ✓ EN 61000(PCS)
- ✓ ISO9001
- ✓ ISO14001
- ✓ UN38.3



## APPLICATIONS

- Home power system
- Solar backup power system
- Outdoor power supply system
- Widefield workstation
- RV or Camping Power supply

## SPECIFICATION

Item	1KW-1280WH	1KW-2560WH
<b>General</b>		
AC nominal output power	1000W(Pure sine wave)	
AC nominal voltage range	230VAC 50HZ/110VAC 60HZ	
AC nominal current	4.5A/9.1A	
Operate mode	On-grid/ Off-grid	
Working temperature	-22°F (-30°C) to 122°F (50°C)	
Dimension	44*58*26cm	
Weight	28.6kg	37.6kg
<b>Battery</b>		
Built in AC charger	1280WH	2560WH
Battery type	LiFePO4 lithium battery	
Components	Battery cell+ BMS+protection device(fuse)	
Life Expectancy (years)	10 years @25° C in 80%DOD (4000 times)	
<b>Inverter</b>		
Output	AC power	1000W 50/60HZ (2 channels)
	DC power	12V/10A (4 channels)
	USB power	5V/3A (4 channels)
Input	Solar power	18V/12A/80W-250W (1 channels)
	AC power	220V (1 channels)
	DC power	12V (4 channels) (1 channels)

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