

KAPA Energie Solar Ready UPS System

Li-1000

1000W

Pure Sinewave
Inverter



elleyhill Power

Solar Ready UPS System

Li-1000

Capacity



1295WH

Inverter



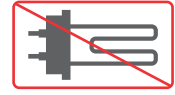
Pure Sine Wave

Battery Life



1500 Cycles

Appliances



No Heating Appliances

KEY FEATURES:

- EMPS Energy Storage System is an all-in-one solution, which integrates an inverter and a battery into one unit
- Max 1500 cycles lithium battery and has a 5 years service life
- The mains activates the lithium battery, and the solar activates the lithium battery function
- AVR mains input and battery charging, UPS uninterrupted power supply
- Convenient and practical 5VDC-USB output port and 12VDC output port
- MPPT Controller greatly improving the charging efficiency more than 15%-20%
- Overcharge protection and discharge protection for a longer battery life
- Safe and reliable with intelligent exhaust fan control
- Overall automatic protection and alarms including AC output overload protection, short circuit protection. Etc

BATTERY

Lithium battery rate voltage 25.9V (7S)
Specs of Built-in Lithium Battery 1295WH (25.9V-50AH)

PURE SINE WAVE INVERTER

Rated Power 1000W
Input Voltage Range 145VAC-275VAC
Input Frequency 46HZ-64HZ
Output Voltage 230VAC
Output Frequency 50HZ/60HZ
Output Wave Pure Sinewave

SOLAR INPUT

Max. PV Power 820W
Range Of Charging Voltage 34-100VDC
Rated Charge Current 30A-MPPT
Voltage for Floating Charge 29.0VDC
DC Output
Low Voltage Recovery Voltage 27.3VDC
Low Voltage Protection Voltage 21.7VDC
5VDC USB Output 2 PCS MAX 2A
12VDC Output Ports 2 PCS MAX 2A

PHYSICAL

Protection Grade IP21
Display LCD+LED
Battery Activation Function Mains Input or Solar Input
External Size: W*D*H (mm) 430 x 230 x 330mm
Package Size: W*D*H (mm) 512 x 310 x 405mm
Gross Weight 23kg

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