



Model	1.5KVA / 1000W(HMS-1.5K-12)
AC Voltage Range	230VAC
Selectable Voltage Range	90-280VAC
Frequency Range	50Hz / 60Hz
Efficiency (Peak)	%98
Surge Power	2000VA
Battery Voltage	12VDC
Transfer Time	≤10ms (UPS Mode) / ≤20ms (INV Mode)
Maximum Pv Input Power	1500W
Maximum AC Charge Current	25A
Maximum Solar Charge Current	60A
Max. PV Array (Open Circuit Voltage)	150VDC
MPPT Tracking Range(Vmp)	15~145VDC
Max. PV input Current	45A
Dimension, D x W x H (mm)	465x310x135mm
Net Weight (kg)	12.5
Paralel Kit	NO
Battery Type	External lead acid battery or water battery, or lithium battery

Pure sine wave inverter

- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Battery equalization for optimized battery performance and lifecycle
- BMS function for lithium battery
- Solar energy is provided directly to the load first

ENVIRONMENT

Humidity	5% to 95% Relative Humidity (Non - condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C