



Introduction:

This Online Series is an uninterruptible power supply incorporating conversion technology. It provides perfect protection specifically for computer equipment, communication systems to computerized instruments.

The double-conversion principle eliminates all mains power disturbances. A rectifier converts the alternating current from the utility power to direct current. This direct current charges the batteries and powers the inverter. On the basis of this DC voltage, the inverter generates a sinusoidal AC voltage which is constantly powering the loads.

Computers and Peripherals are thus powered entirely by the UPS. In the event of power failure, the maintenance-free batteries power the inverter.

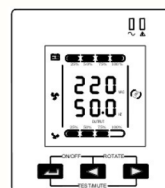
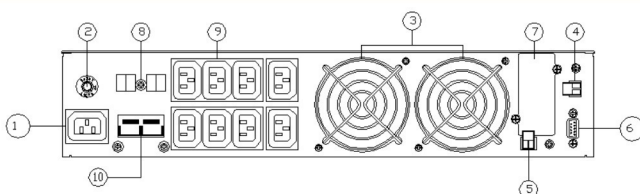
Feature:

- Online double-conversion-IGBT
- Rated power 2KVA
- Pure sine wave output
- IGBT technology
- LCD Display
- Cold start function
- Support RS232 monitoring function

Back Panel:



Rear panel and LCD display



1. AC input socket
2. Overcurrent Protector
3. Fan
4. USB port (optional)
5. EPO port (optional)
6. RS232 port
7. Intelligent slot
8. Surge protection for network/fax/modem
9. Output sockets
10. Battery connector

Specifications

MODEL	HD-V2KR
Capacity	2000VA/1600W
Technology	Online double-conversion, rack and tower type
INPUT	
Phase	Single phase (220/230/240VAC)
Voltage range	110-300VAC at 100% load
Frequency	40~70Hz, 50/60Hz (Auto - sensing)
Power factor	≥0.99
OUTPUT	
Voltage range	220/230/240VAC ± 1% (Auto or selectable)
Frequency	50/60Hz (Auto or selectable)
Crest Ratio	3:1
Harmonic distortion	<2% (with linear load, full load)
Power factor	0.8
Output Waveform	Pure sine wave
Outlet	Universal * 2
TRANSFER TIME	
Transfer time	0ms
Inverter to Bypass	≤ 1ms
INDICATOR	
LCD	Operation/Load/battery/Input/Output
BATTERY	
DC voltage	48VDC
Battery No and type	12V9Ah * 4 (Hyundai Sealed Lead-Acid; Maintenance free battery; Battery life: ≥ 5 years)
Backup time	7 ~ 8mins at 100% load (1600W) ≥ 10mins at 70% load (1120W)
Battery test	Automatic battery test/Quick test/battery capacity test
OTHER	
Overload protection	Protected against overload and short-circuit
Control	By micro processor
Communications	RS232/USB - With Winpower management HD ProserIT CD - UPS management
SNMP	Optional
ENVIRONMENT	
Humidity	20-95% (non-condensing)
Noise	≤ 50db
Temperature	0~40°C. Storage Temperature: -15~40°C
PHYSICAL	
N.W (Kgs)	22.73
G.W (Kgs)	26.63
UPS Dim(W*D*H)mm	440*658*88
Packing Dim (W*D*H)mm	545*782*198
Accessories (Standard)	Support feet and screw - ear

* Product specifications are subject to change without further notice.