



Features

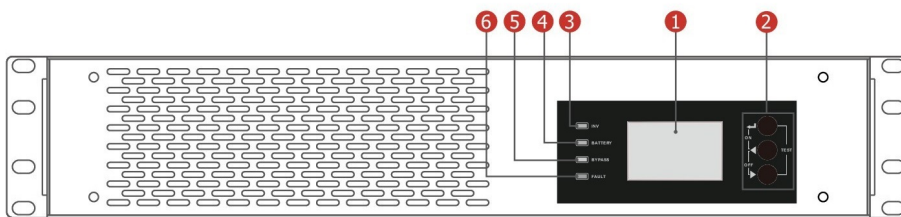
- Smart size, Higher power density
- The maximum efficiency is 95.5% online mode
- Max charge current is 12A, 1-12A adjustable(long run model)
- Battery voltage: 192Vdc (16 batteries)
- Wide input voltage range(110-300VAC)
- Wide input frequency 44-56HZ
- Output 200Vac/220Vac/230Vac/240VAC can be set up.
- Power factor:0.9
- Output Accuracy $\pm 1\%$
- High overload capacity

6KVA - 10KVA RACK TYPE

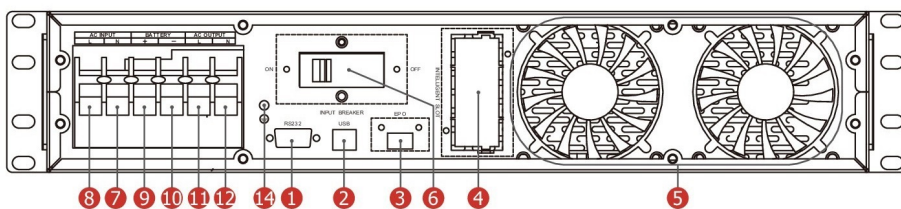
Introduction

This Online Series is an uninterruptible power supply incorporating double-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.

Rear View



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|------------------------|-----------------------|
| 1. LCD Display | 4. LED2: Battery Info |
| 2. LED indicator | 5. LED3: Bypass Info |
| 3. LED1: Inverter Info | 6. LED4: Fault Info |



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|-----------------------------|-----------------|-------------------------------------|
| 1. RS232 communication port | 6. Input Switch | 11. AC Output L |
| 2. USB communication port | 7. AC Input N | 12. AC Output N |
| 3. EPO port | 8. AC Input L | 13. Maintain Switch Cover(Optional) |
| 4. Intelligent Slot | 9. Battery + | 14. Ground |
| 5. Fan | 10. Battery - | |

Specifications

MODEL		HD-6KR9	HD-6KRS	HD-10KR9	HD-10KRS
INPUT	Power rating	6KVA/5.4KW		10KVA/9KW	
	Nominal Voltage	208/220/230/240VAC			
	Input Voltage Range	110~300VAC			
	Current	32.5A max		54.0A max	
	Frequency Range	50Hz: 44~56Hz 60Hz: 54~66Hz			
	Power Factor	≥ 0.99			
	Harmonic Distortion	≤5%			
OUTPUT	Voltage	208/220/230/240VAC			
	Current	24.54A max		40.9A max	
	Voltage Regulation	±1%			
	Frequency Range	Line Mode: Synchronized range, Battery Mode: 50/60Hz±0.1%			
	THD	≤1% (Linear Load) ≤4% (Non-linearLoad)			
BATTERY	Battery	192VDC(Default)			
	Battery quantity	16pcs*12V7Ah	External batteries	16pcs*12V9Ah	External batteries
	Backup time	8-10 mins	/	5-7 mins	/
	Battery Current	30A		50A	
	Charging Current	1A	1~12A(Settable)	1A	1~12A(Settable)
OTHERS	Overload Capacity	Line Mode: 30min@102%~110% Load / 10min@110%~130% Load / 30s@130%~150% Load / 500ms@>150% Load Battery Mode: 10min@102%~110% Load / 1min@110%~130% Load / 10s@130%~150% Load / 500ms@>150% Load			
	Transfer Time	0ms			
	Efficiency	95.5%			
	Communications	RS232, Intelligent slot (Available). USB/SNMP card/EPO (Optional)			
OPERATING ENVIRONMENT	Temperature	0°C ~40°C			
	Humidity	20%~95%			
	Altitude	<1000m			
	Storage temperature	-15~40°C			
PHYSICAL	Dimension W*D*H(mm)	480*400*88			
	N.W(kg)	12kg			
BATTERY PACK	Type	External Battery Pack			
	Nominal DC Voltage	192VDC			
	N.W(kg)	51.36		57.28	
	Dimension W*D*H(mm)	480*600*132(3U)			

* Product specifications are subject to change without further notice