

HR1103S Rackable Online UPS 3kVA (220V/230V/240V)

HR1103S 3KVA, is double conversion online rack UPS with fully DSP controlled technology. The single phase of 3KVA UPS applies the advanced 3-level technology, achieving an efficiency up to 95%. With its compact design of high power density (kW=kVA) in 2U height, HR1103S make it ideal choice for computers, telecommunication equipment and other sensitive devices.



Application

IDC(Internet Dater Center),network,servers and workstations, control system, communication system, office, PC etc

Features

Common features for 1-10KVA

- Wide range of input voltage while input PF>99%
- 19" standard cabinet and battery cabinet
- Full protection of overvoltage, circuit short and over temperature
- LCD/LED display, monitoring all the operation status
- Automatic fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card

Unique features for 6-10KVA

- High efficiency, up to 95%
- kVA=KW, output PF=1
- Intelligent charging management, effectively improving the life time of battery
- 3 level of technology, compatible with complicated load

Specification

MODEL	HR1103S		
Capacity	3kVA		
Input voltage range	110VAC-288VAC 100% load@>176VAC; 80% load@>154VAC 70% load@>132VAC; 50% load@>110VAC		
Input frequency	40-70Hz		
Input PF	≥0.97		
Voltage regulation	±1 %		
Output frequency	50/60Hz		
Output PF	0.9		
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec		
Overload capability (Battery mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec		
Crest factor	3:1		
Efficiency	90%		
Display	LED+LCD		
Battery voltage	96VDC		
Battery type/number	12V,7Ah*8 External		
Interface	RS232,SNMP		
Optional	USB, SNMP, Dry contacts		
Operation temperature	0-40°C		
Relative humidity	0-95%(non-condensing)		
W*D*H(mm)	440*480*173		
Weight(kg)	31		