



INVT Power System

Power Solution Specialist



HR1106XS Rack Online UPS

6kVA (220V/230V/240V)

HR1106XS, capacity 6kVA, is double conversion online rack UPS with fully DSP controlled technology. The single phase of 6kVA 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, HR1106XS series make it an ideal choice for computers, telecommunication equipment and other sensitive devices.



Application

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

Features

- 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

- 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	HR1106XS
Capacity	6kVA
Input Voltage Range	110Vac~288Vac 100% load@>176Vac; 90% load@>160Vac 80% load@>140Vac; 60% load@>110Vac
Input Frequency	40-70Hz
Input PF	≥0.99
Voltage Regulation	±1 %
Output Frequency	50/60Hz
Output PF	1.0
Overload Capability (Inverter mode)	110%: for 10 min ; 125%: for 1min; 150%:for 30 sec
Overload Capability (Battery mode)	110%: shut down after 1 min; 130%: shut down after 10 sec; >130%: shut down after 200 ms
Crest factor	3:1
Efficiency	95%
Display	LED+LCD
Battery voltage	192Vdc
Battery type/number	12V,7Ah*16
Interface	RS232, EPO
Optional	USB, SNMP, ECO kit, Dry contacts, Battery cabinet
Operation Temperature	0-40°C
Relative Humidity	0-95%(non-condensing)
W*D*H (mm)	440*660*173
Weight(Kg)	59

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Hotline: 1800 6567

