



# INVT Power System

Power Solution Specialist



## HR1110XS Rack Online UPS

10kVA (220V/230V/240V)

HR1110XS, capacity 10kVA, is double conversion online rack UPS with fully DSP controlled technology. The single phase of 10kVA UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power density (kW=kVA) in 2U height, HR1110XS series make it 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	HR1110XS
Capacity	10kVA
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,9Ah*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)	67

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**Hotline: 1800 6567**

