



INVT Power System

Power Solution Specialist



HT1103S Tower Online UPS

3kVA (220V/230V/240V)

HT1103S is online double-conversion UPS with full DSP control technology. With high input and output power factor, self-adjusting output frequency and network management, HT1103S is a perfect choice for computers, telecommunication equipments 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>97%
- Output PF of 0.9, more powerful load capability
- Full protection of overvoltage, circuit short and over temperature
- LCD/LED display, monitoring all the operation status
- Auto fan speed adjustment
- In-built output transformer for TX branch

Specification

MODEL	HT1103S
Capacity	3kVA
Phase	Single Phase in, Single Phase out
Input Voltage	110Vac-288Vac 100% load@>176Vac; 80% load@>154Vac; 70% load@>132Vac; 50% load@>110Vac
Input PF	>0.97
Input Frequency	40Hz~70Hz
Output PF	0.9 (0.8 for TX branch)
Output Voltage	220V/230V/240V
Voltage Regulation	± 1 % (±5% for TX branch)
THDu	≤2% (linear); ≤5.0% (non-linear)
Crest factor	3:1
Efficiency	90.0% (81% for TX branch)
Noise	<45dB@<70%Load; <50dB@>70%Load
Overload Capability	Inverter: 105%~130%: to bypass after 1 min; 150%: to bypass after 30 sec Battery: 105%~130%: shut down after 10 sec; 150%: shut down after 5 sec
Battery Voltage	96Vdc
Battery Type/Number	12V, 7Ah*8
Max Charging Current	1A
Interface	RS232, EPO
Optional	USB (B Type), SNMP, Dry contact
W*D*H (mm)	190*374*336
Weight (kg)	24.5

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