

HT1110XS Tower Online UPS 10kVA (220V/230V/240V)

HT1110XS 10KVA, is double conversion online UPS with fully DSP controlled technology. The single phase UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power density (kW=kVA), HT1110XS make it ideal choice for computers, telecommunication equipment and other sensitive devices.



Application

IDC(Internet Dater Center),network,servers and workstations,office etc

Features

- High efficiency, up to 95%
- kVA=kW, Output PF=1
- 3 level of technology, compatible with complicated load
- Battery number can be set on LCD
- Intelligent charging management, effectively improving the life time of battery
- Smaller size with higher power density
- Parallel up to 4 units
- 12A charger for option, charging for large capacity batteries

Specification

MODEL	HT1110XS				
Capacity	10kVA/10kW				
Phase	Single phase in , Single phase out				
Input voltage range	110VAC~288VAC				
	100% load@ > 176VAC; 90% load@ > 160VAC 80% load@ > 140VAC; 60% load@ > 110VAC				
Input THDi	≤4%@100% load; ≤6%@50% load (linear load)				
Input PF	≥0.99				
Input frequency range	40Hz-70Hz				
Output PF	1				
Output voltage	220V/230V/240V				
Voltage regulation	±1%				
THDu	≤2%(linear) ; ≤5% (non-linear)				
Battery voltage	192VDC				
Battery type/number	12V,9Ah*16				
System efficiency	Normal mode: 95%				
Noise(1 meter away)	<52dB@<60%load; <48dB@<70%load; <56dB@>60%load; <58dB@>70%load				
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				
Display	LED+LCD				
Interface	Standard:RS232 Optional: SNMP, USB, RS485,Dry Contacts,Parallel Kit				
W*D*H (mm)	190*485*705				
Package Weight (kg)	60				