

HT11 Series Tower Online UPS 6-10kVA (220V/230V/240V)

HT11 series, ranging from 6KVA to 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), HT11 series 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
- Self-aging function
- Intelligent charging management, effectively improving the life time of battery
- Smaller size with higher power density
- Parallel up to 8 units

Specification

MODEL	HT1106XS	HT1106XL	HT1110XS	HT1110XL
Capacity	6kVA/6kW	6kVA/6kW	10kVA/10kW	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	≤1%(linear) ; ≤5% (non-linear)			
Battery voltage	192VDC			
Battery type/number	12V,7Ah*16	External (Quantity Settable)	12V,9Ah*16	External (Quantity Settable)
System efficiency	Normal mode: max95% Battery mode: max93%			
Noise(1 meter away)	<52dB@<60%load; <56dB@>60%load		<56dB@<60%load; <58dB@>60%load	
Overload capability (Inverter mode)	110%:for 10 min ;125%.for 1min ; 150%:for 30 sec (shut down the bypass after 1 min)			
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, Dry Contacts,Parallel Kit, ECO Kit			
W*D*H (mm)	190*426*705	190*426*336	190*485*705	190*485*336
Package Weight (kg)	56	14	60	16