



HT11 Series Tower Online UPS 6-20kVA (220V/230V/240V)

Ht11 series, ranging from 6kVA to 20kVA, 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 Data 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	HT1106XS	HT1106XL	HT1110XS	HT1110XL	HT1115XL	HT1120XL	
Capacity	6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW	15kVA/15kW	20kVA/20kW	
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)		≤1%(linear); ≤3% (non-linear)		
Battery voltage	192Vdc						
Battery type/number	12V,7Ah*16	External	12V,9Ah*16	External	External		
System efficiency	Normal mode: 95%						
Noise(1 meter away)	<48dB@<70%load; <58dB@>70%load				<50dB@<70%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*426*705	190*426*336	190*485*705	190*485*336	190*485*480		
Package Weight (kg)	56	14	60	16	33		

29 30