

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
- Intelligent charging management, effectively improving the life time of battery
- Smaller size with higher power density
- Parallel up to 4 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	≤2%(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%			
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

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

HT11 series, ranging from 6kVA to 20kVA, is online double-conversion UPS with fully DSP controlled technology. For 6kVA and 10kVA, the UPS has in-built output transformer for different application.

With high input and output power factor, self-adjusting output frequency and network management, HT11 is perfect choice for computers, telecommunication equipments and other sensitive devices.



In-built Transformer Type

Application

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

Features

- Wide range of input voltage and high input power factor
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- LCD display, monitoring all the operation status
- Auto fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card
- Inbuilt output transformer

Specification

MODEL	HT1115L	HT1120L	HT1106S-TX	HT1110L-TX
			HT1106L-TX	
Capacity	15kVA	20kVA	6kVA	10kVA
Phase	Single phase in, Single phase out			
Input voltage range	50%-125%(220VAC/230VAC/240VAC)			
	100% load@>176VAC; 90% load@>154VAC 80% load@>132VAC; 65% load@>110VAC			
Input PF	0.98		0.99	
Input frequency range	40Hz-70Hz			
Output PF	0.9		0.8	
Output voltage	220V/230V/240V		110/220VAC	
Voltage regulation	±1%		±2%	
THDu	≤1%(linear) ; ≤5% (non-linear)		1%(linear); 5%(non-linear)	
Battery voltage	192VDC			
Battery type/number	External	External	12V,7Ah*16	External
			External	
System efficiency	Normal mode:93.5%; ECO mode:98%; Battery mode:92%		Normal mode:88% ECO mode:93%; Battery mode:87%	
Noise(1 meter away)	<48dB@<70%load; 60dB@>70%load		<48dB@<70%load; <60dB@>70%load	
Overload capability (Inverter mode)	110%:for 10 min ;130%:for 1min ; 150%:for 30 sec (shut down the bypass after 1 min)			
Overload capability (Battery mode)	110%: shut down after 10 min; 125%:shut down after 10 sec; >125%: shut down after 1 sec			
Crest factor	3:1			
Display	LED+LCD			
Interface	Standard:RS232,EPO Optional: SNMP, USB, Dry Contacts,Parallel Kit, ECO Kit, External Battery Cable (standard model), Maintenance Bypass,			
W*D*H (mm)	250*562*650	250*562*710	250*504*945	250*504*885
			250*504*945	
Weight(kg)	27	34	104	78
			65	