

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					
Input THDi	100% load@ > 176Vac; 90% load@ > 160Vac 80% load@ > 140Vac; 60% load@ > 110Vac					
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	12V,9Ah*16	External	External	External
System efficiency	Normal mode: 95%					
Noise(1 meter away)	<48dB@<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	

HT11 Series Tower Online UPS 1-3kVA (220V/230V/240V)

HT11 series is online double-conversion UPS with full DSP control technology. With high input and output power factor, self-adjusting output frequency and network management, HT11 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	I HT1101S-TX HT1101S-II	HT1101L-TX HT1101L-II	HT1102S-TX HT1102S-II	HT1102L-TX HT1102L-II	HT1103S-TX HT1103S-II	HT1103L-TX HT1103L-II
Capacity	1kVA		2kVA		3kVA	
Phase	Single Phase in, Single Phase out					
Input voltage	110Vac-288Vac					
Input PF	100% load@>176Vac; 80% load@>154Vac; 70% load@>132Vac; 50% load@>110Vac					
Input frequency	±0.97					
Output PF	40Hz ~ 70Hz					
Output voltage	0.9 (0.8 for TX branch)					
Voltage regulation	± 1 % (±5% for TX branch)					
THDu	≤2%(linear)					
Crest factor	≤5.5%(non-linear)					
Efficiency	3:1					
Noise	87.0% (80% for TX branch)					
Overload capability	91.0% (81% for TX branch)					
Battery voltage	90.0% (81% for TX branch)					
Battery type/numbe	90.0% (81% for TX branch)					
Max charging current	90.0% (81% for TX branch)					
Interface	90.0% (81% for TX branch)					
Optional	90.0% (81% for TX branch)					
W*D*H(mm)	90.0% (81% for TX branch)					
Weight(kg)	90.0% (81% for TX branch)					