

## HT31 Series Tower Online UPS 10-40kVA (220V/230V/240V)

HT31 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, HT31 is a perfect choice for computers, telecommunication equipments and other sensitive devices.



### Application

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

### Features

Common features for 10-40kVA.

- Full protection of overvoltage, circuit short and over temperature
  - Auto fan speed adjustment
  - Abundant interface : RS232,USB, SNMP, Intelligent Card
  - Parallel up to 4 units
- Unique features for 10-20kVA
- Output PF=1
  - Small size with higher power density
  - Digital Charger, adjustable from 1A to 5A
  - 12A charger for option, charging for large capacity batteries

### Specification

MODEL	HT3110XL	HT3115XL	HT3120XL	HT3140L
Capacity	10kVA	15kVA	20kVA	40kVA
Phase	Three phase in , Single phase out			
Input voltage range	190Vac~499Vac			
Input PF	≥0.99			
Input THDI	≤4% (100% Linear load)			
Input frequency range	40Hz-70Hz			
Output PF	1			
Output voltage	220V/230V/240V			
Voltage regulation	1%			
THDu	≤1% (full linear load ) ≤3% (full non-linear load )			
Battery voltage	192Vdc			
Battery type/number	External			
System efficiency	Normal :94.5%; ECO :98%;			
Noise(1 meter away)	<50dB@<70%load;<58dB@>70%load 65dB @ 100%load 62dB @ 45%load			
Overload capability (Inverter mode)	110%:for 10 min ;130%:for 1 min ; 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 10.4" color touch screen LCD+LED			
Interface	Standard:RS232,EPO Optional: RS485,USB, SNMP , Dry contacts Battery cold start			
W*D*H(mm)	190*485*336	190*485*480	190*485*480	600*980*950
Weight(kg)	22	33	33	170