

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

HT31 series is online double-conversion UPS with fully DSP controlled technology. With high input and output power factor, self-adjusting output frequency and network management, HT31 is perfect choice for computers, telecommunication equipments and other sensitive devices.



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

Specification

MODEL	HT3110S	HT3115L	HT3120L	HT3140L
	HT3110L			
Capacity	10kVA	15kVA	20kVA	40kVA
Phase	Three phase in, Single phase out			
Input voltage range	50%-125%(220VAC/230VAC/240VAC)			
	100% load@80%-125%; 90% load@70%-80% 80% load@60%-70%; 65% load@50%-60%			
Input PF	0.95			0.99
Input frequency range	40Hz-70Hz			
Output PF	0.9			
Output voltage	220V/230V/240V			
Voltage regulation	1.5%			
THDu	1% (full linear load); 5%(non-linear load)			
Battery voltage	192VDC			±240VDC
Battery type/number	12V,9Ah*16	External	External	External
	External			
System efficiency	Normal :93.5%; ECO :98%; Battery:92%			Normal:95%; ECO:98%; Battery:95%
Noise(1 meter away)	<53dB@<70%load;66dB@>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			
Interface	Standard:RS232,EPO Optional: USB, SNMP, Dry contacts			Standard: RS232, RS485, USB, Dry contacts Optional: SNMP,AS/400, parallel kit, Battery cold start
W*D*H(mm)	250*562*770	250*562*650	250*562*710	600*980*950
	250*562*650			
Weight(kg)	69	27	34	170
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