

HT33 Series Tower Online UPS

10-120kVA (380V/400V/415V)

Description

HT33 series three phase UPS offers advanced technology that increase performance and reliability: three high speed DSPs with completed digital control fully ensure high quality of power supply, high input power factor and low input current distortion. It also offers humanization design: full front access of serviceability, user friendly interface.

Application

- ISP(Internet service provider), IDC(Internet Data center)
- Computer Room, Service Center
- Precision instruments
- Intelligent equipments

Features

- Wide input voltage and frequency range, compatible with different utility
- High input PF>0.99
- Input Current THDi<3%
- Full DSP Control
- Online double conversion technology, output excellent sinusoidal wave
- Intelligent battery management, greatly extend the battery life
- Full protection, including back feed protection, battery leakage protection and so on
- Parallel up to 6 power units
- Modular design of subsystem, convenient for field maintenance
- Friendly Operation Interface, touch LCD Screen



Specification (380/400/415V)

MODEL	HT33010S	HT33015S	HT33020S	HT33030S	HT33040	HT33060	HT33080	HT33100	HT33120
	HT33010	HT33015	HT33020	HT33030					
Capacity	10KVA	15KVA	20KVA	30KVA	40KVA	60KVA	80KVA	100KVA	120KVA
INPUT									
Voltage	380V/400V/415V(line to line), 50/60Hz								
Phase	3Ph+N+PE								
Power factor	>0.99								
THDi	THDi<3%								
Voltage range	-20%~+25%								
Frequency range	40-70Hz								
OUTPUT									
Voltage Regulation	±1%								
THDu	THD<1%(linear load),THD<5%(none-linear load)								
Power Factor	0.8								
Frequency Range	50/60Hz±3Hz(Default), Settable								
Frequency precision	±0.02%(free running)								
Slew Rate	0.5Hz/s from 5Hz/s(Settable)								
Overload Capability	110% for 60 Min; 125% for 10 Min;150% for 1 Min;>150% for 200mSec								
BATTERY									
Voltage	±240VDC								
Charger Power	20%*System Power								
Voltage Precision	1%								
SYSTEM									
System Efficiency	Normal mode: 95%								
	ECO mode: 98%								
	Battery mode: 95%								
Display	LCD+LED, Keyboard				LCD+LED, Touch Screen +Keyboard				
IP Class	IP20								
Interface	RS232,RS485,Dry contacts, SNMP card, EPO, Generator interface								
Operation	0~40°C								
Relative Humidity	0~90%(Non condensing)								
Noise	<55dB (1 meter away)								
PHYSICAL									
Weight(Kg)	97/44	97.5/46	97.5/46	99.5/58	164	186	208	256	278
Dimension (W*D*H)	540*690*1100				540*762	600*855*1350		600*855*1600	
	280*730*668			320*781*788	*1000				

Specification (200/208/220V)

MODEL	HTL33006S HTL33006	HTL33010S HTL33010	HTL33012S HTL33012	HTL33018S HTL33018	HTL33024	HTL33036	HTL33048	HTL33060	HTL33072
Capacity	6KVA	10KVA	12KVA	18KVA	24KVA	36KVA	48KVA	60KVA	72KVA
INPUT									
Voltage	200V/208V/220V(line to line), 50/60Hz								
Phase	3Ph+N+PE								
Power factor	>0.99								
THDi	THDi<3%								
Voltage range	-20% ~ +20%								
Frequency range	40-70HZ								
OUTPUT									
Voltage Regulation	± 2% (balanced load),3% (unbalanced load)								
THDu	THD<2% (linear load),THD<6% (none-linear load)								
Power Factor	0.8								
Frequency tracking Range	50/60Hz±3Hz(Default),adjustable								
Frequency precision	±0.02% (running free)								
Slew Rate	0.5Hz/s from 5Hz/s(Settable)								
Overload Capability	110% for 60 Min; 125% for 10 Min;150%,for 1 Min;>150%, for 200mSec								
BATTERY									
Voltage	±120VDC								
Charger Power	20%*System Power								
Voltage Precision	1%								
SYSTEM									
System Efficiency	Normal mode: 92%								
	ECO mode: 98%								
	Battery mode: 99%								
Display	LCD+LED, Keyboard				LCD+LED, Touch Screen +Keyboard				
IP Class	IP20								
Interface	RS232,RS485,Dry contacts, SNMP card, EPO								
Operation	0~40°C								
Relative Humidity	0~90%(non-condensing)								
Noise	<55dB (1 meter away)								
PHYSICAL									
Weight(Kg)	97/44	97.5/46	97.5/46	99.5/58	164	186	208	256	278
Dimension(W*D*H)	540*690*1100				540*762	600*855*1350		600*855*1600	
	280*730*668			320*781*788	*1000				

HT33 Series Tower Online UPS 6-72KVA (200V/208V/220V)

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