

HT33 Series Tower Online UPS
10-40kVA (380V/400V/415V)

HT33 series UPS applies advanced technology that increases performance and reliability: two high speed DSPs with completed digital control to ensure high quality of power supply, high input power factor and low input current distortion.



Application

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

Features

- High efficiency, up to 96%
- High input PF>0.99;Input current THDi<4%
- Multi-protection, over-temperature protection with 8 sensors, over-load, battery under voltage, fan failures, short-circuit
- Four circuit breakers, providing full protection when fault happens
- Battery cold start
- Battery management with smart charging control, greatly extend the battery life
- Parallel up to 8 units
- Friendly operation interface, high-resolution LCD screen

Specification

MODEL		HT33010XS	HT33015XS	HT33020XS	HT33030XS	HT33040XS
		HT33010XL	HT33015XL	HT33020XL	HT33030XL	HT33040XL
Capacity		10kVA	15kVA	20kVA	30kVA	40kVA
INPUT						
Phase		3Ph+N+PE,380V/400V/415V(line-line)				
Voltage range		304-478Vac (line-line),full load; 228V-304Vac (line-line),load decrease linearly according to the min phase voltage				
Frequency range		40-70Hz				
THDi		<4%		<3%		
Power factor		>0.99				
OUTPUT						
Voltage		380/400/415VAC (line-line)				
Voltage regulation		1% for balance load; 1.5% for unbalance load				
THDu		<1% (linear load),<5.5% (non-linear load)				
Power factor		1.0		0.9		
Frequency range		50/60Hz				
Frequency precision		0.01%				
Overload capability		110% for 60 min; 125% for 10 min;150% for 1 min;>150% for 200 ms				
BATTERY						
Voltage		±240VDC				
Charge power		20%*System Power				
Voltage precision		1%				
SYSTEM						
System efficiency	Normal	95%		95%		96%
	Battery	94.5%		95%		96%
Display		LCD + LED + Keyboard				
IP Class		IP20				
Interface		Standard: RS232, RS485,Dual input kit; Option: SNMP, Dry contacts, Parallel kit, Battery cold start				
Operation temperature		0-40℃				
Relative humidity		0-95%(non-condensing)				
Noise		<55dB (1 meter away)				
PHYSICAL						
Weight(kg)		51.5	51.5	89	89	140
		31	31	50	52	61
Dimension (W*D*H)(mm)		250*840*715	250*840*715	350*738*1335	350*738*1335	500*840*1400
		250*660*530	250*660*530	250*680*770	250*680*770	250*836*770