INVERTRONS

HT33 Series Tower Online UPS

10-40KVA (380V/400V/415V)



Description:

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

Features:

1. **High efficiency, up to 96%**
2. **High input PF > 0.99; Input current THDi < 4%**
3. **Four circuit breakers — FULL PROTECTION**
4. **Battery management with smart charging control — greatly extend battery life**
5. **Parallel up to 8 units**

SPECIFICATIONS						
MODEL		HT33010XS HT33010XL	HT33015XS HT33015XL	HT33020XS HT33020XL	HT33030XS HT33030XL	HT33040XS HT33040XL
Capacity		10kVA	15kVA	20kVA	30kVA	40kVA
INPUT						
Phase		3 Phase + Neutral + Ground, 380/400V/415(line to line)				
Voltage Range		304-478Vac (line-line),full load; 228V-304Vac (line-line),load decreases linearly according to the min phase voltage				
Frequency Range		40Hz-70Hz				
Power Factor		>0.99				
THDi		<4%		<3%		
OUTPUT						
Voltage		380V/400V/415V				
Voltage Regulation		1.5%				
THDu		THD<1%(linear load), THD<5.5%(non-linear load)				
Power Factor		1.0		0.9		
Frequency Range		50/60Hz				
Frequency Precision		0.01%				
Crest Factor		3:1				
Overload Capacity		110% for 1 hour; 125% for 10 min; 150% for 1 min, >150% for 200ms				
BATTERY						
Voltage		±240VDC				
Charge Power		20%*System Power				
Charge Power Precision		±1%				
SYSTEM						
System Efficiency	Normal	95%		95%		96%
	Battery	94.5%		95%		96%
Display		LCD + LED + Keyboard				
IP Class		IP20				
Interface (communication port)		Standard:RS232, RS485, Dual input kit; Optional: SNMP, Dry Contacts, Parallel Kit, Battery Cold Start				
Operation Temperature		0-40°C				
Relative Humidity		0-95%(non-condensing)				
Noise		<55dB (1 meter away)				
PHYSICAL						
Weight		51.5kg 31kg	51.5kg 31kg	89kg 50kg	89kg 52kg	140kg 61kg
Dimension (W*D*H) (mm)		250*840*715 250*660*530	250*840*715 250*660*530	330*738*1335 250*680*770	330*738*1335 250*680*770	500*840*1400 250*836*770

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