



IPC Mühendislik Elektrik Elektronik San. ve Tic. Ltd. Şti.

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



HT33-TX series in-built transformer three phase UPS applies advanced technology that increase performance and reliability:

Two high speed DSPs with completed.

FEATURES

- In-built galvanic isolation transformer
- 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: smart charging control, auto maintenance, greatly extend the battery life
- Parallel up to 8 units
- Friendly Operation Interface, high-resolution LCD screen



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SPECIFICATIONS

MODEL	HT33010X-TX	HT33020X-TX	HT33030X-TX	HT33040X-TX
Capacity	10kVA	20kVA	30kVA	40kVA
INPUT				
Phase	3Ph+N+PE,380V/400V/415V(line to 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	±1.5%			
THDu	<1% (linear load), <5.5% (non-linear load)	<1%(linear load),<5%(non-linear load)		
Power factor	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 200ms			
BATTERY				
Voltage	±240VDC			
Charger power	20%*System Power			
Voltage precision	1%			
SYSTEM				
System efficiency	Normal mode: 92% ECO mode: 98% Battery mode: 92%			
Display	LCD + LED + Keyboard			
IP class	IP20			
Interface	Standard: RS232, RS485,Dual input kit; Option: SNMP, Dry contact, Parallel kit, Battery cold start			
Operation Temperature	0-40°C			
Relative humidity	0-95%(Non condensing)			
Noise	<55dB (1 meter away)			
PHYSICAL				
Weight(Kg)	200	220	240	300
Dimension (W*D*H)	350*738*1335			500*840*1400