

HT33 Series Tower Online KGK 60-500kVA (380V/400V/415V)



HT33 series three phase UPS offers advanced technology that increase performance and reliability.

FEATURES

- High Efficiency, up to 96%
- High input PF>0.99;Input current THDi<3%
- Muti-protection, as temperature, overload, battery under voltage, fan failures, short-circuit
- battery cold start
- Battery management: smart charging control, auto maintenance, greatly extend the battery life
- High power density
- Parallel up to 1500kVA
- Modular design of subsystem, convenient for field maintenance
- Friendly Operation Interface, touch LCD Screen

SPECIFICATIONS

MODEL	HT33 060X	HT33 080X	HT33 090X	HT33 100X	HT33 120X	HT33 150X	HT33 200X	HT33 250X	HT33 300X	HT33 400X	HT33 500X
Capacity	60kVA	80kVA	90kVA	100kVA	120kVA	150kVA	200kVA	250kVA	300kVA	400kVA	500kVA
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	<3%(Full linear load)										
Power factor	>0.99										
OUTPUT											
Voltage	380V/400V/415V(line to line)										
Voltage regulation	±2%										
THDu	<1% (linear load);										
	<5.5% (non-linear load)										
	<1%(linear load),<5%(none-linear load)										
Power factor	0.9										
Frequency range	50/60Hz										
Frequency precision	0.01%										
Overload capability	110% for 60 mins; 125% for 10 mins;150% for 1 min;>150% for 200ms										
BATTERY											
Voltage	±240VDC										
Charger power	20%*System Power										
Voltage precision	1%										
SYSTEM											
Efficiency	Normal	95%	96%	95%	96%	95%	96%				
	Battery	95%	96%	95%	96%	95%	96%				
Display	Color LCD Touch Screen+ LED+ Keyboard										
IP class	IP20										
Interface	Standard: RS232, RS485,USB Dry contact(programmable),										
	Optional: SNMP,AS400, Parallel kit, Lightning, protection, components, Dust Filter, LBS, Battery cold start(standard for 250kva and above);										
Operation/storage Temperature	0-40°C/ -40-70°C										
Relative humidity	0-95%(non-condensing)										
Noise	68dB @ 100% load, 65dB @ 45% load						72dB @ 100% load, 69dB @ 45% load				
PHYSICAL											
Weight(Kg)	170	210	231	210	266	305	350	445	490	810	900
Dimension	600*	600*	600*	600*	600*	650*	650*	650*	650*	1300*	1300*
(W*D*H)	980	980	980	980	980	960	960	960	960	1110	1110
	*950	*1150	*1400	*1150	*1400	*1600	*1600	*2000	*2000	*2000	*2000