

HD-5KTEX Series



- Parallel units with a Single output of up to 40KVA
- True N+1 Redundancy
- DSP Double – Conversion On-line sinewave design
- LCD display with advanced, monitoring for easy UPS management
- Option remote Emergency Power Off (EPO)
- Superior surge & transient protection
- Optional extended battery banks & chargers
- RS232 for UPS & optional SNMP/HTTP agent
- UPS monitoring & management software

Specifications

MODEL	HD-5KTEX
Capacity	5KVA/4.8KW
INPUT	
Phase/ Voltage	1PH 2W + G (220/230V)
Voltage range	120 ~ 276VAC
Frequency	50/60Hz (46~74Hz)
Power factor	>0.99
OUTPUT	
Voltage range	220/230/240VAC \pm 1%
Frequency range	50/60Hz \pm 0.1%
Crest ratio	3:1
Power factor	0.96
Output waveform	True sine wave
Outlet	Hard wiring with Terminal block
TRANSFER TIME	
Transfer time	Switch to battery mode 0ms; Inverter to bypass <4ms
INDICATOR	
LCD display	Load/ Battery/ Input/ Output/ Operations mode % battery level 0-15%; 16-35%; 36-55%; 56-75%; 76-95%; \geq 96%
LED display	Alarm by sound and flash
ENVIRONMENT	
Operating environment	0 ~ 40°C
Humidity	20 ~ 90% (non-condensing)
Noise	<55dB @ 1m
Temperature	-25°C ~ 55°C (no battery)
OTHERS	
Protections	Load \leq 105%: Keep working; 105%<Load \leq 125%: 1min; 125%<Load \leq 135%: 30s
Communications	RS232 with Winpower; Management program UPS via RS232 computer connection protocol / Auto shutdown before UPS stops working/ Optional for EPO-SNMP
Battery / Backup	16pcs*12V/9Ah (12.5mins at 100% load; 26mins at 50% load)
Battery type	VRLA Hyundai synchronized battery, Sealed Lead-acid, maintenance free battery
Battery voltage	192VDC
PHYSICAL	
Dimension D*W*H (mm)	500*248*616
Net weight (kg)	62

* Product specifications are subject to change without further notice