



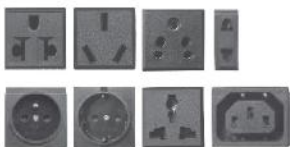
SERIES : 1KVA-10KVA

Features

- High frequency on-line double conversion technology
- IGBT technology
- Active power factor correction (APFC), input power factor up to 0.99
- Output power factor 0.9
- Wide input voltage range (110V ~ 300Vac) and frequency range (40 ~ 70Hz)
- Auto sensing frequency
- 50/60Hz frequency conversion
- Cold start
- Rear ventilation design and variable speed fan
- Effective software and hardware protection
- Settable delayed start when power is restored
- Advanced battery management (ABM)
- Multiple functions settable via LCD: output voltage, auto-start, bypass mode, ECO mode and frequency conversion mode
- Multi-platform communications: RS232 (standard), USB / RS485 / SNMP / dry contacts (optional)

Rear Panel

1. Overcurrent Protection
2. AC Input
3. Modem/Tel/Fax
4. DC Input
5. Outlet
6. Fan
7. RS232
8. USB (optional)
9. EPO (optional)
10. SNMP/AS400 (optional)



Optional sockets





**ONLINE UPS
1KVA-10KVA**

- . Pure Sine wave output
- . LED / LCD Display
- . Power factor: 0.9
- . Wide frequency: 40~70 Hz
- . Internal slot SNMP/AS400 card optional
- . With RS232

KT9 Series UPS Specification

MODEL	HD-1KT9	HD-2KT9	HD-3KT9	HD-5KT9	HD-6KT9	HD-10KT9
Capacity (VA/W)	1000VA/900W	2000VA/1800W	3000VA/2700W	5000VA/4500W	6000VA/5400W	10000VA/9000W
INPUT						
Phase	Single phase			1PH 2W+G		
Voltage	220/230VAC					
Voltage Range	110~300VAC			120~275VAC		
Frequency Range	40-70Hz; 50/60Hz Auto-detection			46-64Hz; 50/60Hz Auto-detection		
Power Factor	>0,99					
OUTPUT						
Voltage Range	220/230 ± 1% VAC					
Frequency Range	50/60Hz ±1%(Battery Mode)			46~54Hz(Main Mode)		
Crest Ratio	3:1					
Power Factor	0.9					
Output Waveform	Pure Sine Wave					
Outlet	Universal x 2	Universal x 4	Universal x 3 + Terminal	Terminal		
TRANSFER TIME						
Transfer time	Zero					
Inverter To Bypass	<4ms			Zero		
INDICATOR						
LED	Load/Battery capacity/Main mode/Bypass mode/Fault					
LCD	Load/Battery /Input/ Output//Bypass/Operation Mode					
ENVIRONMENT						
Operating Environment	0~40°C					
Humidity	0~90% (non-condensing)					
Noise	<50dB@ 1Meter			<60dB@ 1Meter		
Temperature	-25°C~ 55°C					
OTHER						
Protection	Load<110%, Keep working; 110%<Load≤130%: 1min; 130% <Load≤150%: shut down immediately			Load<105%, Keep working;105%<Load≤125%:1min; 125%<Load≤135%:30sec		
Features	Cold start UPS,UPS Management by network					
Battery DC	DC 36V	DC 72V	DC 96V	DC 192V		
PHYSICAL						
Dimension DxWxH (mm)	400x145x220	460x192x348		248x500x616		
Net weight (kgs)	11,5	22,5	27,5	65	66	

* Product specifications are subject to change without further notice.