

## Upsonic Single Phase Tower Online UPS 6-10 kVA (220V/230V/240V)

Upsonic Single Phase Tower Online UPS series, ranging from 6kVA to 10kVA, is an online double conversion UPS with fully DSP controlled technology. The single phase UPS applies the advanced 3-level technology, achieving an efficiency up to 95%. With its compact design of high power density (kW=kVA). This series is an ideal choice for computers, telecommunication equipment and other sensitive devices.



### Application

IDC(Internet Dater Center),network,servers and workstations,office etc

### Features

- Wide range of input voltage and high input power factor
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- LCD display, monitoring all the operation status
- Auto fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card
- Inbuilt output transformer

### Specification

MODEL	UM-IP6000HTS	UM-IP6000HTS	UM-IP10000HTS	UM-IP10000HTS
Capacity	6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW
Phase	Single phase in, Single Phase out			
Input Voltage Range	110VAC~288VA 100% load@>176VAC; 90% load@> 160VAC 80% load@>140VAC; 60% load@> 110VAC			
Input THDi	≤4%@100%load; ≤6%@50% load (linear load)			
Input RF	≥0.99			
Input Frequency Range	40Hz - 70Hz			
Output PF	1			
Output Voltage	220V/230V/240V			
Voltage regulation	±1%			
THDu	≤1%(linear) ≤5%(non-linear)			
Battery Voltage	192VDC			
Battery Type/Number	12V,7Ah*16	External (Qty Settable)	12V,9Ah*16	External (Qty Settable)
System Efficiency	Normal Mode max 95% Battery Mode : max 93%			
Noise (1 metre away)	<52dB<60% load		<56dB<60% load	
	<56dB<60% load		<58dB<60% load	
Overload capability (Inverter mode)	110%for 10min; 125% for 1 min 150%; for 30sec(shutdown the bypass after 1 min)			
Overload capability (Battery Mode)	110%; shutdown after 1 min; 130% shut down after 10sec; >130%: shut down after 200ms			
Crest factor	3:1			
Display	LED+LCD			
Interface	Standard: Rs232 Optional SNMP, USB Dry Contacts, Parallel Kit, ECO Kit			
W*D*H(mm)	190*426*705	190*426*336	190*485*705	190*485*336
Package Weight (kg)	56	14	60	16