

Upsonic Single Phase Rack Online UPS 1-10kVA (220V/230V/240V)

UM-IP series UPS is an online double-conversion UPS with fully controlled DSP technology. With 19" standard rack design, self adjusting output frequency and network management, the UM-IP series is a perfect choice for computers, IT equipment and other sensitive devices.



Application

IDC(Internet Dater Center),network,servers and workstations, control system, communication system, office, PC etc

Features

- Wide range of input voltage while input PF>99%
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- LCD/LED display, monitoring all the operation status
- 19" standard cabinet and battery cabinet
- Automatic fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card

Specification

MODEL	UM-IP1000RS	UM-IP2000RS	UM-IP3000RS	UM-IP6000RS	UM-IP10000RS
	UM-IP1000RL	UM-IP2000RL	UM-IP3000RL	UM-IP6000RL	UM-IP10000RL
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA
Input voltage range	110VAC-288VAC				
	100% load@>176VAC; 80% load@>154VAC 70% load@>132VAC; 50% load@>110VAC				
Input frequency	40-70Hz				
Input PF	≥0.97			≥0.99	
Voltage regulation	± 1 %				
Output frequency	50/60Hz				
Output PF	0.9			1.0	
Overload capability (Inverter mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec			110%: to bypass after 10 min; 130%: to bypass after 1 min; 150%: to bypass after 30 sec, shutdown after 1min	
Overload capability (Battery mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec			110%: shutdown after 10 min; 125%: shutdown after 10 sec; >125%: shutdown after 1 sec	
Crest factor	3:1				
Efficiency	87%	91%	90%	92%	
Display	LED+LCD				
Battery voltage	36VDC	72VDC	96VDC	192VDC	
Battery type/number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*8	12V,7Ah*16	12V,9Ah*16
	External				
Interface	RS232,SNMP				
Optional	USB, SNMP, Dry contacts			USB, SNMP, ECO kit, Dry contacts, Battery cabinet	
Operation temperature	0-40°C				
Relative humidity	0-95%(non-condensing)				
W*D*H(mm)	440*430*86	440*480*173	440*480*173	438*680*218	438*680*218
	440*430*86	440*480*86	440*480*86	438*680*130	438*680*130
Weight(kg)	11.5	25	31	62	70.5
	7	8	9.5	18.5	21.5