

## US/UL Series Tower Online UPS 5-10kVA (220V/230V/240V)

US/UL series, ranging from 5KVA to 10KVA, is double conversion online UPS with fully DSP controlled technology. The single phase UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power density (kW=kVA), US/UL series make it ideal choice for computers, telecommunication equipment and other sensitive devices.



### Application

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

### Features

- High efficiency, up to 95%
- kVA=kW, Output PF=1
- 3 level of technology, compatible with complicated load
- Battery number can be set on LCD
- Intelligent charging management, effectively improving the life time of battery
- Smaller size with higher power density
- Parallel up to 4 units
- 12A charger for option, charging for large capacity batteries

### Specification

MODEL	US-5000	UL-5000	US-10.000	UL-10.000
Capacity	5kVA/5kW	5kVA/5kW	10kVA/10kW	10kVA/10kW
Phase	Single phase in , Single phase out			
Input voltage range	110VAC~288VAC			
	100% load@ > 176VAC; 90% load@ > 160VAC 80% load@ > 140VAC; 60% load@ > 110VAC			
Input THDi	≤4%@100% load; ≤6%@50% load (linear load)			
Input PF	≥0.99			
Input frequency range	40Hz-70Hz			
Output PF	1			
Output voltage	220V/230V/240V			
Voltage regulation	±1%			
THDu	≤2%(linear) ; ≤5% (non-linear)			
Battery voltage	192VDC			
Battery type/number	12V,7Ah*16	External	12V,9Ah*16	External
System efficiency	Normal mode: 95%			
Noise(1 meter away)	<52dB@<60%load; <56dB@>60%load		<56dB@<60%load; <58dB@>60%load	
Overload capability (Inverter mode)	110%:for 10 min ;125%:for 1min ; 150%:for 30 sec			
Overload capability (Battery mode)	110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms			
Crest factor	3:1			
Display	LED+LCD			
Interface	Standard:RS232 Optional: SNMP, USB, RS485,Dry Contacts,Parallel Kit			
W*D*H (mm)	190*426*705	190*426*336	190*485*705	190*485*336
Package Weight (kg)	56	14	60	16