## WOW UPS

The most cool and cute UPS with surge protection for PC and home entertainment systems



- Fully digitized microprocessor controlled
- Energy saving (UPS sleep mode)
- Smart communication port
- Tel/Modem/Network surge suppression
- 50/60HZ frequency auto sensing
- AC line ok ("Power" LED always on)
- Back up mode ("Power" LED slow flash)
- Replace battery ("Power" LED fast flash)
- Short circuit and overload protection
- Advanced battery management(ABM)
- Automatic diagnostics & battery check
- Bypass output filter for critical load
- User friendly design for hot swapping battery
- Option of communication port of RS-232 or USB port
- EMI/RFI noise filter

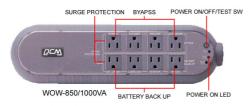




EASY TO REPLACE BATTERY BY END USERS



ISO 9001 Certified Company





## **SPECIFICATION**

SPECIFICALI	ION					
MODEL		WOW-300/S/U	WOW-500/S/U	WOW-700/S/U	WOW-850/S/U	WOW-1000/S/U
OUTPUT	UPS Capacity	300VA	500VA	700VA	850VA	1000VA
	Total Capacity (surge protection)	1200VA	1200VA	1200VA	1200VA	1200VA
	No. of sockets	Style A,C UPS x 3, Bypass x 3, Style E,F,G,I UPS x 2, Bypass x 1 (Please refer the "output receptacle option")				
	Voltage (on battery)	Simulated sine wave at 100V / 110V / 115V / 120V / 220V / 230V / 240V +/- 5%				
	Frequency (on battery)	50 or 60Hz +/- 0.3Hz				
	Transfer Time	2/4 milliseconds, including detection time				
INPUT	Voltage (single phase)	100V +20% / -15% at line input, 110V / 115V +/-20% at line input 120V +/-15% 220V / 230V +/-25% at line input, 240V +15% / -20% at line input				
	Frequency	50 or 60Hz +/- 10% (auto sensing)				
PROTECTION	Unit Input	Circuit breaker or fuse for overload & short circuit protection				
	Overload Protection (WOW-300)	AC Mode:If load exceeds 100% of normianl, Buzzer continue beeping sound.  Backup Mode:UPS automatic shutdown. If overload exceeds 110% of nominal at 1 sec.				
	Overload Protection (WOW-500-1000)	UPS automatic shutdown if overload exceeds 105% of nominal at 20 seconds, 120% at 10 seconds, 130% at 3 seconds.				
	Short Circuit	UPS output cut off immediately				
	Spike Protection	480 Joules, 2ms	ules, 2ms 600 Joules, 2ms 800 Joules, 2ms			
BATTERY	Type	Sealed, maintenance-free lead acid batteries, with 3-6 years typical lifetime				
	LED Indicator	NO Battery check				
	Typical Recharge Time (to 90% of full capacity)	4 hours 6 hours				
	Back-up Time (a PC with 15" monitor)	4 - 6 minutes	6 - 8 minutes		18 - 20 minutes	
	(a PC with 15" LCD monitor)	8 - 12 minutes	13 - 15 minutes 38 - 40 minutes		minutes	
	Protection	Automatic s	c self-test, over discharge protection, short circuit protection by fuse			
PHYSICAL	Net Weight kg (lbs)	1.9 (4.2)	2.58 (5.67)	2.6 (5.7)	3.6 (7.9)	3.7 (8.1)
	Dimension	100 x 315 x 68	110 x 3	30 x 82	120 x 4	10 x 85
	W x D x H (mm)	(3.9"x12.4"x2.7")	9"x12.4"x2.7") (4.33" x 13" x 3.23") (4.7" x 16.1" x 3.35")			
INTERFACE	Dry Contact (S series)	Sends battery low & power failure signals, and receives shutdown signal from computer.				
	RS232/USB (S series / U series)	Detect battery low, Schedule UPS on/off, AC input/output power status display.				
ALARM	Battery Back-up	Slow beeping sound every 4 seconds				
	Battery Low	Backup Mode : Rapid beeping sound every second				
	Charge Abnormal	AC Mode : Rapid beeping sound every second				
	Overload	Continue beeping sound				
ENVIRONMENT	Ambient Operation	3,500 meters max. elevation, 0-95% humidity (No-condensing water), 0-40°C				
	Audible Noise	< 40dBA (1 meter from surface)				
	Addible Noise		1002	(		

## Available Through:

