

Offline WOW UPS



FEATURES

The Powercom Offline WOW UPS power backup solution with built-in surge protection. This innovative UPS is perfect for safeguarding your PC and home entertainment systems, ensuring uninterrupted performance and peace of mind.

Main Features:

- Fully Digitalised Microprocessor Controlled: Experience precise control and reliable performance.
- Energy Saving (UPS Sleep Mode): Enjoy energy efficiency when your devices are not in use.
- Smart Communication Port: Stay connected and informed about your UPS status.
- Tel/Modem/Network Surge Suppression: Protect your communication equipment from power surges.
- 50/60Hz Frequency Auto Sensing: Automatically adapt to your power source.
- AC Line OK ("Power" LED Always On): Get visual confirmation of a stable power supply.
- Back Up Mode ("Power" LED Fast Flash): Stay powered during outages with rapid response.
- Short Circuit and Overload Protection: Ensure safety for your devices and UPS.
- Advanced Battery Management (ABM): Optimise battery performance and lifespan.
- Automatic Diagnostics & Battery Check: Keep your UPS in top shape with automated checks.
- Bypass Output Filter for Critical Load: Maintain uninterrupted power for critical devices.
- User-Friendly Design for Hot Swapping Battery: Easily replace batteries without downtime.
- Option of Communication Port of RS-232 or USB Port: Choose your preferred communication method.
- EMI/RFI Noise Filter: Minimise electrical interference for cleaner power.

MODEL	DIMENSIONS	WEIGHT
WOW-300U	100 x 315 x 68mm	1.9kg
WOW-500U	110 x 330 x 82mm	2.58kg
WOW-800U	120 x 410 x 85mm	3.6kg

To view Access' extensive ranges go to: www.accesscomms.com.au

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SPECIFICATIONS

		WOW-300U	WOW-500U	WOW-800U
Input	UPS Capacity	300VA	500VA	850VA
	Voltage (Single Phase)	240V, +/- 15% / 20% at line input		
	Frequency	50Hz +/- 10% (auto sensing)		
Output	Total Capacity (surge protection)	1200VA		
	No of sockets	2 x Australian sockets - battery backup 1 x Australian socket - surge protection		3 x Australian Sockets - batter backup 1 x Australian socket - surge protection
	Voltage (on battery)	Simulated sine wave at 240V +/- 5%		
	Frequency (on battery)	50 Hz +/- 0.3 Hz		
	Transfer time	2/4 milliseconds, including detection time		
Protection	Unit input	Circuit Breaker or Fuse for overload & short circuit protection		
	Overload protection (WOW-300)	Ac Mode: if load exceeds 120% of nominal, Buzzer continue beeping sound. Backup Mode : UPS automatic shutdown if overload exceeds 110% of nominal at 10 sec, 120% at 3 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		
Battery	Spike protection	460 Joules, 2ms	600 Joules, 2ms	800 Joules, 2ms
	Type	Sealed maintenance-free lead acid batteries with 3-6 years typical lifetime		
	LED indicators	NO		Battery Check
	Typical recharge time (to 90% of full capacity)	6 hours		
	Back up time (PC with 15" monitor)	4-6 minutes	6-8 minutes	18-20 minutes
	PC with 15" LCD	8-12 minutes	13-15 minutes	38-40 minutes
Physical	Protection	Automatic self-test over discharge protection, short circuit protection by fuse		
	Net weight	1.9kg	2.58kg	3.5kg
	Dimensions	100 x 315 x 68mm	110 x 330 x 82mm	110 x 410 x 85mm
Interface	Dry contact	Sends battery low & power failure signals, and receives shutdown signal from computer.		
	Rs232	Detect battery low, Schedule UPS ON/OFF, AC input / output power status display		

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Alarm	Battery backup	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 metres max, elevation. 0-95% humidity (No-condensing water) , 0-40 deg C
	Audible noise	<40dBA (1 metre from surface)

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