WOW UPS

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

DCM

BOR

10

09

- ¥ Fully digitized microprocessor controlled
- ¥ Energy saving (UPS sleep mode)

01 USA

¥ Smart communication port

02 Germany / Italian

MINI SIZE

PEM

- ¥ 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



Complete Power Solution^{**} ISO 9001 Certified Company



-)

- >

13

. . .

05

04 USA

DCM

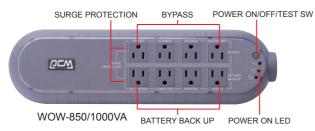
06

12 03 USA

DCM



EASY TO REPLACE BATTERY BY END USERS



SYMBOL OF EXCELLENCE CULUS (EC)

anEuropear CE Approved STYLE A NEMA 5-15R

ange without notice

ect to ch

60)

ISO9001

CERTIFIED

om Co.,Ltd. All right reserved. All tra

TEL/MODEM/NETWORK PROTECTION PORT * (option) 

COMMUNICATION PORT * (option RS-232 or USB)

SPECIFICATION

MODEL		WOW- 300/S/U	WOW- 380/S/U	WOW- 500/S/U	WOW- 700/S/U	WOW- 850/S/U	WOW- 1000/S/U
OUTPUT	UPS Capacity	300VA	380VA	500VA	700VA	850VA	1000VA
	Total Capacity	1200VA	1200VA	1200VA	1200VA	1200VA	1200VA
	(surge protection)	1200VA	1200VA	1200VA	1200VA	1200VA	1200VA
	No. of sockets	Style A,C UPS x 3, Bypass x 3, Style A,C UPS x 4, Bypass x 4,					x 4, Bypass x 4,
		The second se					
			•	Please refer th		(Please refer the	
		"output receptacle option") "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					
INDUT	Transfer Time	2/4 milliseconds, including detection time					
PROTECTION	Voltage (single phase)	100V +20% / -15% at line input, 110V / 115V +/-20% at line input 120V +/-15%					
	Frequency	220V / 230V +/-25% at line input, 240V +15% / -20% at line input 50 or 60Hz +/- 10% (auto sensing)					
	Unit Input	Circuit breaker or fuse for overload & short circuit protection					
FROTECTION	Overload Protection						
	(WOW-300)	AC Mode: If load exceeds 120% of normianl, Buzzer continue beeping sound. Backup Mode: UPS automatic shutdown.					
	(If overload exceeds 110% of nominal at 10 sec, 120% at 3 sec .					
	Overload Protection	UPS automatic shutdown if overload exceeds					
	(WOW-500-1000)	105% of nominal at 20 seconds, 120% at 10 seconds, 130% at 3 seconds.					
	Short Circuit	UPS output cut off immediately					
	Spike Protection	460 Joules, 2ms 600 Joules, 2ms 800 Joules, 2ms					
BATTERY	Туре	Sealed, maintenance-free lead acid batteries, with 3-6 years typical lifetime					
	LED Indicator	NO Battery check					
	Typical Recharge Time	6 hours					
	(to 90% of full capacity)						
		4 - 6 n	ninutes	6 - 8	minutes	18 - 20	minutes
	(to 90% of full capacity) Back-up Time		ninutes		minutes 5 minutes	18 - 20 38 - 40	
	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection	8 - 12 r Automa	ninutes atic self-test, o	13 - 1 over discharge	5 minutes e protection, s	38 - 40 short circuit protec	minutes tion by fuse
PHYSICAL	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs)	8 - 12 r Automa 1.9 (ninutes atic self-test, ((4.2)	13 - 1 over discharge 2.58 (5.67	5 minutes e protection, s) 2.6 (5.7)	38 - 40 short circuit protec 3.6 (7.9)	minutes tion by fuse 3.7 (8.1)
PHYSICAL	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68	13 - 1 over discharge 2.58 (5.67 110 x	5 minutes e protection, s) 2.6 (5.7) ; 330 x 82	38 - 40 short circuit protec 3.6 (7.9) 120 x 4	minutes tion by fuse 3.7 (8.1) 10 x 85
	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm)	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2)	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23")	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16.	minutes tion by fuse 3.7 (8.1) 10 x 85
PHYSICAL	 (to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact 	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7")	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure	minutes tion by fuse 3.7 (8.1) 10 x 85
	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm)	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7")	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe cceives shutd	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure	minutes tion by fuse 3.7 (8.1) 10 x 85
	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series)	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7")	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe eccives shutd m computer.	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal	minutes tion by fuse 3.7 (8.1) 10 x 85
	 (to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact 	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s De	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery lo	5 minutes 5 protection, s 2.6 (5.7) 330 x 82 13" x 3.23") ry low & powe ceives shutd m computer. pw, Schedule	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal	minutes tion by fuse 3.7 (8.1) 10 x 85
	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s De	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery le AC input/outp	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe eceives shutd m computer. bw, Schedule ut power state	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display.	minutes tion by fuse 3.7 (8.1) 10 x 85
INTERFACE	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB (S series / U series)	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s Do	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery lo AC input/outp Slow beeping	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe eceives shutd m computer. bw, Schedule ut power state sound every 4	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display.	minutes tion by fuse 3.7 (8.1) 10 x 85
INTERFACE	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB (S series / U series) Battery Back-up	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s Do S Backup	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery lo AC input/outp Slow beeping Mode : Rapic	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe eccives shutd m computer. bw, Schedule ut power statu sound every of beeping sou	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display. 4 seconds	minutes tion by fuse 3.7 (8.1) 10 x 85
INTERFACE	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB (S series / U series) Battery Back-up Battery Low	8 - 12 r Automa 1.9 r 100 x 3	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s Do S Backup	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery le AC input/outp Slow beeping Mode : Rapic lode : Rapid b	5 minutes e protection, s) 2.6 (5.7) : 330 x 82 13" x 3.23") ry low & powe eccives shutd m computer. bw, Schedule ut power statu sound every of beeping sou	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display. 4 seconds ind every second d every second	minutes tion by fuse 3.7 (8.1) 10 x 85
INTERFACE	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB (S series) Battery Back-up Battery Low Charge Abnormal	8 - 12 r Automa 1.9 r 100 x 3 (3.9"x12	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s Du Backup AC M	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery lo AC input/outp Slow beeping Mode : Rapid b Continu	5 minutes e protection, s 2.6 (5.7) 330 x 82 13" x 3.23") ry low & powe eceives shutd m computer. bw, Schedule ut power statu sound every 4 beeping sound eeping sound e beeping sound	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display. 4 seconds ind every second d every second	minutes tion by fuse 3.7 (8.1) 10 x 85 1" x 3.35")
INTERFACE	(to 90% of full capacity) Back-up Time (a PC with 15" monitor) (a PC with 15" LCD monitor) Protection Net Weight kg (lbs) Dimension W x D x H (mm) Dry Contact (S series) RS232/USB (S series / U series) Battery Back-up Battery Low Charge Abnormal Overload	8 - 12 r Automa 1.9 r 100 x 3 (3.9"x12	ninutes atic self-test, ((4.2) 15 x 68 .4"x2.7") s Du Backup AC M	13 - 1 over discharge 2.58 (5.67 110 x (4.33" x Sends batte signals, and re fro etect battery lo AC input/outp Slow beeping Mode : Rapid b Continu lode : Rapid b	5 minutes e protection, s 2.6 (5.7) 330 x 82 13" x 3.23") ry low & powe eceives shutd m computer. bw, Schedule ut power statu sound every 4 beeping sound eeping sound e beeping sound	38 - 40 short circuit protec 3.6 (7.9) 120 x 4 (4.7" x 16. er failure own signal UPS on/off, us display. 4 seconds ind every second d every second und No-condensing wa	minutes tion by fuse 3.7 (8.1) 10 x 85 1" x 3.35")

C M

Available Through:

AUSTRALIA STANDARD