IMPACT POWER

SOHO *Premium* Office Series

500VA - 1000VA Line-Interactive UPS

Protect essential home and office equipment from damaging power.

Features & Benefits

- *Battery-protected and surge-only outlets*
- *Wide input voltage range*
- *Automatically charges battery*
- *Intelligent battery management*
- *Automatic Voltage Regulator (AVR)*
- *Protects against surges, spikes, lightning, and other electical disturbances*
- *LED indicators and audible alarm functions*
- *Protection for short circuit and battery low voltage*

Applications

- *Computers / Monitors*
- *Multimedia Centers*
- *External Drives*
- *Printers*
- *Any critical and sensitive home and office equipment*

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500VA- 1000VA Line-Interactive UPS

Specifications

Model		SP0500	SP1000
Ratings (VA)		500VA	1000VA
Input	Voltage Range	80 - 135VAC	
	Frequency	60Hz +/- 5Hz	
	Short Circuit Protection	Fuse	
	Power Cord & Plug	1 x NEMA 5-15P, 5 feet (1.5m)	
Output	Voltage	120VAC +/- 10%	
	Frequency	55-65Hz (Normal mode); 60Hz +/- 0.5Hz (Battery	
	Maximum Load	300W	600W
	Waveform	PWM Simulated Sine-Wave	
	Output Receptacles	3 x NEMA 5-15R (2 Battery Backup, 1 Surge Only)	6 x NEMA 5-15R (4 Battery Backup, 2 Surge Only)
Surge Protection	Energy Rating	320 Joules	
	Tel/ Fax/ Modem/ DSL	RJ11	
Noise Filter	EMI/ RFI	Full-time Suppression	
Batteries	Battery Type	Sealed Lead-acid Maintenance-free	
	Typical Backup Time	≥ 3 minutes at full load, 8 minutes at half load	
	Recharge Time	90% Capacity after 8 hours	
	Quantity	1 x 12V / 7Ah	2 x 12V / 7Ah
LED Indication & Audible Alarm	LED (green)	Normal (no beeping)	
	LED (yellow)	Battery Recharging (no beeping)	
	LED (red)	Utility Power Failed (beeping every 4 seconds) Low Battery Voltage (beeping every 1 second) Deep Discharging to shutdown (continuous beeping)	
	LED (off)	UPS off	
Communications Port	Standard	DB9	
	Optional	USB	
Conformance	Safety	UL 1778, FCC Part 15 Class B	
	Standard Warranty	2 years repair or replace	
Environmental	Operating Temperature	32 – 104ºF (0 – 40ºC)	
	Relative Humidity	0 – 90% non-condensing	
Physical	Dimensions (W x H x D)	3.7 x 6.4 x 12.6 in. (94 x 162 x 320 mm)	4.9 x 8.9 x 15.0 in. (124 x 225 x 382 mm)
	Net Weight	15.4 lbs. (7kg)	28.6 lbs (13kg)
	Shipping Weight	16.5 lbs. (7.5kg)	30.2 lbs (13.7kg)

* Specifications subject to change without notice.

UPS monitoring sofware for SOHO Premium Office UPS:

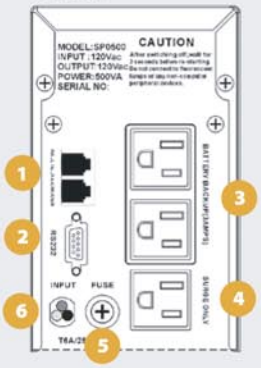
- *Power Manager Lite (USB)*

- *Power Manager Lite (DB9)*

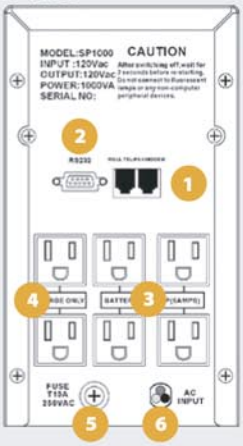
- *RUPS (DB9)*

Rear Panel

SP0500



SP1000



1. Surge Protection for Tel/ Fax/ Modem/ DSL: RJ11
2. Communications Port: DB9
3. Battery Backup Receptacles : NEMA 5-15R
4. Surge Protection Receptacles: NEMA 5-15R
5. Input Fuse
6. Input Power Cord: NEMA 5-15P, 5 feet (1.5m)

Asia

Allis Electric Co., Ltd.
12F, 19-11, San-chung Road, Nankang District, Taipei 115, Taiwan
TEL +886 2 2655 3456 FAX +886 2 2655 2286~7
E-mail: sales@allis.com.tw
http://www.allis.com.tw

Sheen Asia Electronic (Guangzhou) Co., Ltd.
2F, Building A2, Beiwei Industrial Area, GETDD, Guangzhou, People's Republic of China, 510730
TEL +86 20 8222 1370/1 FAX +86 20 8222 1419
E-mail: sales@sheenasia.com
http://www.sheenasia.com

Europe

AEC S.p.A.
Via Vesuvio 1, I-20054 NOVA MILANESE MI, Italy
TEL +39 03 62366059 FAX +39 02-700427499
E-mail: sales@aeceuro.com
http://www.aeceuro.com

AEC Power Control Ltd.
Systems House, Eckington Business Park, Rotherside Road, Eckington, Sheffield, S21 4HL, UK
TEL +44 (0)1246 439861 FAX +44 (0)1246 431444
E-mail: info@aeceuro.co.uk
http://www.aeceuro.co.uk

North America

Impact Power, Inc.
18218 East McDurmott, Suite E, Irvine, CA 92614, USA
TEL +1 949 477 9198 FAX +1 949 477 9195
E-mail: sales@impactpwr.com
http://www.impactpwr.com

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