



MICROPROCESSOR CONTROL AND LINE INTERACTIVE UPS WITH STABILIZER



UPS Monitoring and Management Software



Additional Features

- Surge protection for Laser Printer
- No load shutdown option switch
- Overload and short circuit protection
- AC/DC Start
- Restart voltage checking system
- Low battery shutdown
- UPS test switch
- User replaceable battery



Microprocessor Controlled :

New microprocessor controlled circuit for faster detection to protect your computer.



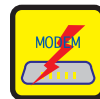
Power Watcher :

Overload warning is given both when utility line OK and utility line fail to let user be alarmed all the time.



25% Longer Backup Time :

With high rate battery, UPS can provide backup power longer than using normal battery for 25% that let user has longer time to save data and shutdown the computer (available in some model).



Surge Protection for Telephone Line :

Protects equipment and data against surges coming through telephone line.



Buck/Boost Stabilizer :

Allows this UPS to be used in very fluctuated voltage area and reduces battery usage to prolong battery life.



Easy-Mon X Software :

Computer can manage UPS by checking electricity status and UPS status such as utility power failure, low battery. And allow computer to shutdown UPS automatically.



LEONICS UPS with range from 350 VA to 250 kVA is also widely used to protect electronic equipment such as computer networks, PABX, telecommunications, medical and scientific equipment, etc. from blackout, brownout, surge, spike, noise and frequency drift.



SPECIFICATION		<i>OA 525</i> <i>extra</i>	<i>OA 750</i> <i>extra</i>	<i>OA 1000</i> <i>extra</i>	<i>OA 1500</i> <i>extra</i>
CAPACITY	Power factor = 0.6	525 VA (315 W)	750 VA (450W)	1000 VA (600W)	1500 VA (900W)
SYSTEM	UPS system	Digital line interactive UPS with stabilizer			
	Control system	Microprocessor 8 bit			
	Stabilizer function	Buck / Boost			
LOAD APPLICATION	The number of PC*	1 set+printer**	2 sets+printer**	3 sets+printer**	4 sets+printer**
INPUT	Input voltage	220 Vac ± 25% (230 Vac option)			
	Nominal input (single phase)	220 Vac (230 Vac option)			
		50 Hz ± 6% (60 Hz ± 6%) (auto sensing) (50 Hz ± 10% option)			
OUTPUT	Voltage stabilizer mode (sine wave)	220 Vac ± 10% (230 Vac option)			
	Voltage backup mode (modify sine wave) for 1 PC	220 Vac ± 5% (230 Vac option)			
	Frequency (backup mode)	50 Hz ± 0.1% (60 Hz ± 0.1%) (auto sensing)			
PROTECTION	Transfer time	2 - 4 ms. (in-phase transfer)			
	Output short circuit	Auto cut-off with audible & visual alarm			
	Overload protection	Fuse protection		Circuit breaker	
	Surge energy dissipation	STD UL 1449 : 160 joules (I _c = 6,500A)			
	Power dissipation	1,600,000 W within 100 microsec.			
	Acoustic noise	Less than 40 dBA at 1 metre			
BATTERY	Type	Sealed lead acid (Maintenance free)			
	Capacity	12 V 7 Ah (12 V High Rate option)	12 V High Rate	2 x 12 V 7 Ah	2 x 12 V High Rate
	Backup time	15 - 40 min. (depend on load)			
	Continuous recharging time to 80%	3 - 8 hours			
OUTPUT OUTLET	Number of backup outlet	3		6	
	Number of surge protection outlet	1		1	
FEATURES	Power watcher	yes			
	No load shutdown option switch	yes			
	Backup test switch	yes			
	DC Start	yes			
	Communication interface	Level communication (DB-9)			
	Easy-Mon X software	UPS status, Backup time remaining, Schedule shutdown computer and UPS			
	Restart voltage checking system	yes			
	Surge protection for Telephone line	yes			
	Surge protection for LAN line	option			
	Surge protection for Laser Printer	yes			
Operated with generator	yes				
User replaceable battery	yes				
ENVIRONMENT	Temperature	0 - 45°C			
	Humidity	0 - 95% (non- condensing)			
DIMENSIONS	W x H x D (cm.)	10 x 16.5 x 30	10 x 16.5 x 30	12.5 x 21 x 36	12.5 x 21 x 36
WEIGHT	Approximate in kg.	8	8.5	14	17
CONFORMANCE	Design regulation	EN 50091-2, EN 55022 (B), EN 61000-4-2, (4), (6), IP 21			

PC* = Personal computer, Pentium 4, 1.8 GHz chip with 15" monitor, Printer** = Bubble jet or Dot matrix printer.

- Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.
- Easy-Mon X Software capable to work with Microsoft Windows 95/98/ME, Microsoft Windows 2000/NT/XP, Linux, Solaris, SUN, HP, COMPAQ. Please check details of OS version at www.leonics.com
- All LEONICS trademarks are the property of LEONICS. Other trademarks are the property of their respective owners.

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