LEONICS ®

OA

MICROPROCESSOR CONTROL
LINE INTERACTIVE UPS WITH STABILIZER

Easy-Mon V

UPS Monitoring and Management Software

- Control and monitoring one UPS to multiple UPSs via LAN and internet
- Power analysis graph; event statistics, history data diagram
- Real-time dynamic graphs of UPS data (voltage, frequency, load level, battery level)
- Warning notifications via audible alarm and pop-up screen
- Scheduled UPS on/off and battery test
- Password security protection and remote access management
- Compatible operating system
  - Windows 2000 / 2003 / XP / Vista / 2008 / 2012
  - Windows 7 / 8 / SBS2011
  - Redhat linux 8 / 9, Redhat enterprise AS3 / AS5 / AS6, SUSE Linux 10, Ubuntu 8.x / 9.x / 10.x / 12.04 / 14.04, Mint 14.1, Fedora 5, OpenSUSE 11.2 / 12.3, Debian 5.x / 6.x
  - Solaris 10
  - Mac OSX 10.6 / 10.7 / 10.8 / 10.9x / 10.10

MICROPROCESSOR CONTROL
Digital system for improved reliability and efficiency.

COMPREHENSIVE LCD DISPLAY
Graphic LCD display shows UPS status, input voltage, output voltage, load level and battery level.

BUCK / BOOST STABILIZER
Line-stabilizer smooths out voltage fluctuations to protect connected load and prolong battery life.

SURGE PROTECTION FOR TELEPHONE LINE
Protects equipment and data against surges coming through the telephone line.

USB CONNECTIVITY
USB port facilitates the communications between UPS and a PC (via USB cable) through Easy-Mon V software.

EASY-MON V SOFTWARE
The UPS monitoring and management software allows users to control and monitor from one to multiple UPSes in a networked environment, either on a LAN or via the internet. Perfect for home and enterprises users.

Power Protection Solution
for Home PC & Office PC

LCD DISPLAY

- Input Voltage
- Output Voltage
- AC Mode
- Battery Mode
- Load Level
- Battery Level
- Overload
- Low Battery
- Fault

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SPECIFICATIONS

MODEL		OA·1100	OA·1600
POWER RATING		1100VA / 605W	1600VA / 960W
SYSTEM	UPS system	Line interactive UPS with Stabilizer	
	Control system	Microprocessor 8 bit	
	Stabilizer function	Buck / Boost	
LOAD APPLICATION	The number of PC [1]	3 sets + printer[2]	4 sets + printer[2]
INPUT	Input voltage	220 Vac ± 20%	
	Frequency	50 Hz ± 10%	
OUTPUT	Voltage battery mode	220 Vac	
	Voltage AC mode	220 Vac ± 10%	
PROTECTION	Over voltage	Mains to UPS backup 220 Vac + 20%	
	Under voltage	Mains to UPS backup 220 Vac - 20%	
	Transfer time	2 - 6 msec. typical, 10 msec. maximum	
	Overload (AC mode)	yes	
	Overload (DC mode)	yes	
	Output short circuit	Software detection	
	Surge energy dissipation	125 Joules / 2 ms.	
	Power dissipation	1,000,000 Watt within 100 microsec.	
	Acoustic noise	Less than 40 dBA at 1 metre	
BATTERY	Type	Sealed lead acid (maintenance free)	
	Capacity	2 x 12 V 7 Ah	2 x 12 V High Rate
	Backup time	15 - 40 min. (depending on connected load)	
	Continuous recharging time	4 to 6 hours (90% after full discharged)	
OUTPUT OUTLET	Number of backup outlets	5	6
	Number of surge protected outlet	1	2
FEATURE	AC/DC start	yes	
	Communication interface	USB port	
	Monitoring and management software	Easy-Mon V software[3]	
	Surge protection for telephone line	yes	
	Surge protection for LAN line	option	
	Surge protection for laser printer	yes	
INDICATOR	LCD display	AC mode, Battery mode, Load level, Battery level Input voltage, Output voltage, Overload, Fault, and Low battery	
AUDIBLE ALARM (BUZZER)	Battery mode	Audible beep every 10 seconds	
	Low battery	Audible beep every second	
	Overload	Audible beep every 0.5 seconds	
	Battery replacement	Audible beep every 2 seconds (Battery test function on Easy-Mon V software)	
	Fault	Continuous audible beep	
ENVIRONMENT	Temperature	0 - 40℃	
	Relative humidity	0 - 90% (non-condensing)	
DIMENSION	W x H x D (mm.)	146 x 160 x 350	146 x 205 x 397
WEIGHT	Approximate in kg.	8.0	11.5

[1] Personal computer, Pentium 4, 1.8 GHz chip with 15" monitor.

[2] Bubble jet or Dot matrix printer,

[3] Easy-Mon V software compatible with Windows 2000 / 2003 / XP / Vista / 2008 / 2012, Windows 7 / 8 / SBS2011, Redhat linux 8 / 9, Redhat enterprise AS3 / AS5 / AS6, Suse Linux 10, Ubuntu 8.x / 9.x / 10.x / 12.04 /14.04, Fedora 5, Solaris 10, Mac OSX 10.6 / 10.7 / 10.8 / 10.9x / 10.10

Authorized Dealer

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.