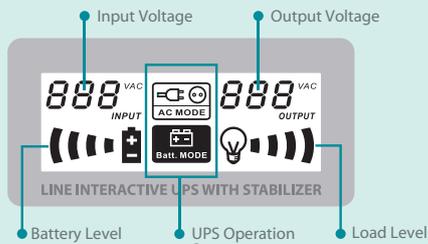


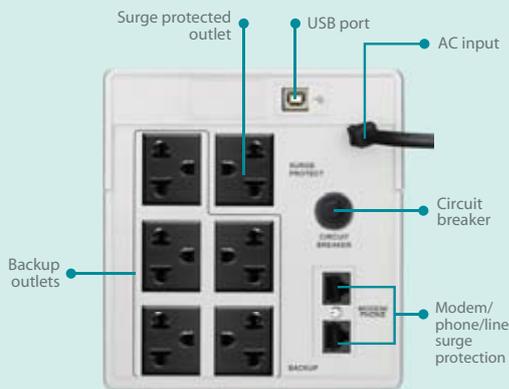
GREEN

MICROPROCESSOR CONTROL AND LINE INTERACTIVE UPS WITH STABILIZER

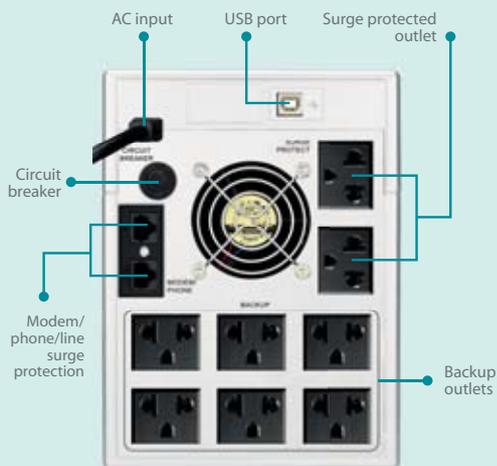
● LCD DISPLAY SHOWS REAL-TIME STATUS



● REAR PANEL DESCRIPTIONS



GREEN-1200V



GREEN-1600V



MICROPROCESSOR CONTROL

Digitalizing internal system process for increasing efficiency and reliability.



COMPREHENSIVE LCD DISPLAY

Eco-friendly graphic LCD display shows UPS status, input voltage, output voltage, load level and battery level.



BUCK / BOOST STABILIZER

Allows this UPS to be used in areas with high incidence of voltage fluctuations, which reduces battery usage thus prolonging battery life.



SURGE PROTECTION FOR TELEPHONE LINE

Protects equipment and data against surges coming through the telephone line.



USB CONNECTIVITY

The USB port allows connecting the UPS to a PC and facilitate communications through the Easy-Mon V monitoring software*.



EASY-MON V SOFTWARE*

The UPS monitoring and management software allow 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 enterprise users.

* Free download at www.leonics.com



GREEN-1200V

GREEN-1600V

POWER PROTECTION FOR YOUR HOME AND OFFICE COMPUTER



MASCI
ISO 9001 QMS 01098/349
ISO 14001 EMS 01007/045



NSC-TIS-TIS 17021
QMS 002 / EMS 005



TIS 1291-2553

MICROPROCESSOR CONTROL AND LINE INTERACTIVE UPS WITH STABILIZER

SPECIFICATIONS

MODEL		GREEN-1200V	GREEN-1600V
POWER RATING	Pf. = 0.5	1200 VA / 600 W	1600 VA / 800 W
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⁾	2 sets + printer ⁽²⁾	3 sets + printer ⁽²⁾
INPUT	Input voltage	220 Vac ± 25%	
	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 + 25%	
	Under voltage	Mains to UPS backup 220 Vac - 25%	
	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 W 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	10 - 40 min. (depending on connected load)	
	Continuous recharging time	4 to 6 hours (90% after full discharged)	
OUTPUT OUTLET	Number of backup outlet	5	6
	Number of surge protection outlet (not backup)	1	2
FEATURE	AC/DC start	yes	
	Communication interface	USB port	
	Monitoring and Management Software	Free download Easy-Mon V software ⁽³⁾ at www.leonics.com	
	Surge protection for telephone line	yes	
	Surge protection for laser printer	yes	
INDICATOR	LCD display	AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Over load, 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°C	
	Relative humidity	0 - 90% (non-condensing)	
CONFORMANCE	Design regulation	EMC category C2	
DIMENSIONS	W x H x D (mm.)	146 x 160 x 350	146 x 205 x 397
WEIGHT	Approximate in kg.	8.0	11.04

(1) Personal computer with 15" LED monitor

(2) Bubble jet or Dot matrix printer,

(3) Easy-Mon V Software compatible with Windows 2000/2003/XP/Vista/2008/2012, Windows 7/8/10/, SBS2011, Redhat linux 8/9, Redhat enterprise AS3/AS5/AS5.2/AS6, SUSE Linux 10, Ubuntu 8.x/9.x/10.x/12.04/14.04, Fedora 5, Solaris 10, Mac OSX 10.6/10.7/10.8/10.9/10.10

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

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