

LENNOX SERIES

850VA-2000VA

Line Interactive UPS
- Single Phase

Features

- High Reliability with Microprocessor Control Technology
- Built-in boost and buck Automatic Voltage Regulator
- Light and Compact Size fits easily on or under desk, shelf or workstation
- Easy to Read LCD Touch Screen Panel
- Energy Saving feature with green power function
- Auto Restart while AC is recovering
- User Replaceable Batteries
- Plug-and-Play Feature i.e. comes with fixed input plug and 3 to 4 British Output Receptacles for easy connection with business or computers systems
- Built in Ventilation Fan to prevent UPS from overheating
- HID Enabled USB
- Telephone and Ethernet Protection from power surges via RJ11/RJ45



LENNOX LE-1000 / LE-1500 / LE-2000

Lennox Series 850VA - 2000VA Rear Panels

- | | |
|---------------------|-----------------------|
| 1. AC Input | 4. RJ 11 / RJ 45 Port |
| 2. BS 1363A Outputs | 5. Circuit Breaker |
| 3. USB Port | 6. Ventilation Fan |



LENNOX LE-850C

LENNOX LE-1200C



LENNOX LE-1000

LENNOX LE-1500 / LE-2000



LENNOX LE-1200C

LENNOX LE-850C





LCD Screen Indicators of LE-850C and LE-1200C:

1. Setting
2. PV Mode
3. Line Mode
4. Battery Mode
5. Battery Mode: Battery Capacity
6. Load Capacity
7. Fault / Alarm
8. Sound Disable

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Technical Specification

MODEL	LE-850C	LE-1000	LE-1200C	LE-1500	LE-2000
Capacity	850VA / 510W	1000VA / 600W	1200VA / 720W	1500VA / 900W	2000VA / 1200W
Phase	Single Phase, 2 Wires + Earth				
INPUT					
Voltage Range	162VAC - 290VAC				
Frequency Range	50 Hz / 60 Hz (Auto Sense)				
Input Connections	Fixed Power Cord with BS1363A Plug				
OUTPUT					
Output Voltage	230 VAC				
AC Voltage Regulation (Batt. Mode)	± 10%				
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ± 1%				
Output Connections	(3) BS 1363A			(4) BS 1363A	
TOPOLOGY					
Transfer Time (AC Mode to Batt. Mode)	Typical 2 - 6ms				
Waveform (Batt. Mode)	Simulated Sinewave				
BATTERIES					
Battery Capacity	12V 7AH x 1	12V 7AH x 2		12V 9AH x 2	
Autonomy	20-35 Minutes (Depending on the Equipment Loads)				
Typical Recharge Time	4 Hours recover to 90% capacity				
SYSTEM					
Touch Panel	N/A	Yes	N/A	Yes	
LCD Display	Input Voltage, Output Voltage, Battery %, Load % and Fault				
Audible Alarm	On Battery, Low Battery, Overload, Fault				
SAFETY					
RJ11 / RJ45 Surge Protection	N/A		Yes		
Full Protection	Overload, Discharge and Overcharge Protection				
COMMUNICATIONS / MANAGEMENT					
Auto Recharge	Yes				
Auto Restart	Yes				
USB Communication Port	HID-enabled	N/A	HID-enabled	USB	
STANDARDS / APPROVALS					
Compliances	CE				
IP Rating	IP 20				
ENVIRONMENT					
Operating Temperature	0°C to 40°C				
Relative Humidity	0% to 90 % (non-condensing)				
Acoustic Level at 1m	≤ 40dB				
PHYSICAL PROPERTIES					
Dimensions (W x D x H) mm	96 x 286 x 138	130 x 320 x 182	148 x 298 x 178	130 x 320 x 182	
Net Weight (kg)	4.5	7.8	8.7	10.4	11
WARRANTY					
Product Warranty	3 Years Full Warranty For Parts and Labour. 2 Years For Batteries.				

- Changes to the specification contained in this document, and to prices are reserved; so are errors and omissions.
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