

LENNOX LE-3000C

Line Interactive UPS
- Single Phase

Features

- High Reliability with Microprocessor Control Technology
- Built-in boost and buck Automatic Voltage Regulator
- Enhanced power capacity 3000VA/1800W supports a diverse range of networking, telecommunications, and other application types, including switches, routers, modems, CCTVs, TVs, and more.
- LCD Panel with comprehensive UPS information
- Energy Saving feature with green power function
- Auto Restart while AC is recovering
- User Replaceable Batteries
- Greater numbers of built-in batteries, 12V 9AH x 4, enables an extended runtime during power outages, typically 55 minutes with a standard workstation.
- Mute Feature Available to disable current audible alarms
- Includes a detachable input power cord to facilitate a flexible mechanical layout
- Built in Ventilation Fan to prevent UPS from overheating
- HID Enabled USB
- Telephone and Ethernet Protection from power surges via RJ11/RJ45



LENNOX LE-3000C

Lennox LE-3000C Front and Rear Panel

- | | |
|--------------------------|-----------------|
| 1. HID enabled USB | 6. (4) BS 1363A |
| 2. Ventilation Fan | 7. LCD Display |
| 3. Input Circuit Breaker | 8. Power Button |
| 4. RJ 11 / RJ 45 Port | 9. Mute Button |
| 5. C20 Input | |




LCD Screen Indicators of LE-3000C:

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

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Technical Specification

MODEL	LENNOX LE-3000C
Capacity	3000VA / 1800W
Phase	Single Phase, 2 Wires + Earth
INPUT	
Voltage Range	162VAC - 290VAC (Single Boost) 140VAC - 300VAC (Double Boost)
Frequency Range	40 Hz - 70 Hz
Input Connections	Detachable Input Power Cord with BS1363A Plug
OUTPUT	
Output Voltage	230VAC
AC Voltage Regulation (Battery Mode)	± 10%
Frequency Range (Battery Mode)	50 Hz / 60 Hz ± 10%
Output Connections	(4) BS 1363A
TOPOLOGY	
Transfer Time (AC Mode to Battery Mode)	4ms
Waveform (Battery Mode)	Simulated Sinewave
BATTERIES	
DC Voltage	24VDC
Maximum Charging Current	1.5A ± 0.2A
Autonomy	35 - 60 Minutes (Depending on the Equipment Loads)
Typical Recharge Time	8 Hours recover to 90% capacity
SYSTEM	
LCD Display	Input Voltage, Output Voltage, Battery %, Load % and Fault
Audible Alarm	On Battery, Low Battery, Overload, Fault
SAFETY	
Overload Protection	On Utility: Circuit Breaker On Battery: Internal Firmware Protection
RJ11 / RJ45 Surge Protection	Yes
Full Protection	Overload, Discharge and Overcharge Protection
COMMUNICATIONS / MANAGEMENT	
Auto Recharge	Yes
Auto Restart	Yes
USB Communication Port	HID-enabled
Software	Windows® 7 / 8 / 10 / Windows® Serve 2016
STANDARDS / APPROVALS	
Compliances	CE
IP Rating	IP 20
ENVIRONMENT	
Operating Temperature	0°C to 40°C
Relative Humidity	0% to 90% (non condensing)
PHYSICAL PROPERTIES	
Dimensions (W x D x H) mm	151 x 390 x 225
Net Weight (kg)	18.1

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