OmniSmart 1500VA 810W 120V Line-Interactive UPS - 10 Outlets, AVR, USB, LCD, Tower

MODEL NUMBER: **OMNI1500LCDT**











Tower UPS provides battery backup support with automatic voltage regulation (AVR) for your home/office network system or home theater.

Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Keeps equipment running during outages to allow time for file saves and safe shutdown
- Maintains continuous 120V nominal output during brownouts and overvoltages
- Home-friendly alarm remains silent in backup mode, sounding only when imperative
- ENERGY STAR 2.0-certified to save electricity, lower costs and protect the environment

Package Includes

- 1500VA 810W 120V Line-Interactive UPS
- USB cable
- Owner's manual

Features

1.5kVA/810W/120V Battery Backup for PC Networks, Security Systems or Digital Signage
This OmniSmart® line-interactive UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, surges and line noise that can damage your valuable electronics or destroy data. The OMNI1500LCDT is ideal protection for your home office, media center or commerce components, including entry-level PCs, home entertainment systems, network workstations and audio/video components.

Reliable, Expandable Battery Backup Keeps You Operational Through Power Outages
The field-replaceable, hot-swappable battery module allows you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout.

NEMA 5-15R Outlets Protect Your Connected Components
Five 5-15R outlets provide battery backup, surge protection and voltage regulation for your computer, monitor and other crucial components. The other five 5-15R outlets provide surge suppression only for printers, speakers and other desktop equipment regarded as non-essential during a blackout. Coaxial connectors and RJ11 jacks protect cable, satellite, telephone, fax and LAN equipment against power surges.

Automatic Voltage Regulation (AVR) Corrects Low- and High-Voltage Conditions
AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts and overvoltages. The OMNI1500LCDT maintains regulated 120V nominal output during brownouts and overvoltages from 92V to 150V while keeping the battery fully charged and ready to take over in case of power failure.

Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better
This UPS system filters out disruptive electromagnetic and radio frequency interference that can inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

ENERGY STAR-Certified to Help You Save Money and Protect the Environment
By meeting strict U.S. Department of Energy and U.S. Environmental Protection Agency requirements, this ENERGY STAR 2.0 UPS system provides high operational efficiency to signal a reduction in BTU emissions, save on utility and cooling costs and help protect the environment.

Home-Friendly Silent Alarm and Touchscreen LCD Keep You Informed 24/7
The UPS remains silent in both line and battery backup modes. The alarm sounds only to report low battery, battery replace, overload and fault condition. The touchscreen LCD offers six screens of UPS and site power information when the UPS is operating in either on-line or battery power mode. It displays vital voltage, frequency, load and battery data, as well as critical fault status.

Advanced Communications Port Allows for Automatic Shutdowns
A USB port connects to a computer running free downloadable PowerAlert® software to enable safe unattended system shutdown in case of a prolonged power failure. Cable is included.

Compact Housing Compatible with Easy Desktop Installation
The space-saving tower fits on a desktop, shelf or any other flat surface convenient to your workstation or home theater. The six-foot (1.8-meter) power cord with NEMA 5-15P plug connects to any compatible AC outlet. A built-in fan regulates the internal temperature to help prevent overheating.

Specifications

OVERVIEW	
UPC Code	037332173249
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	15A
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
OUTPUT	
Output Capacity (VA)	1500
Output Capacity (kVA)	1.5
Output Capacity (Watts)	810
Output Capacity (kW)	0.81
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Line Mode)	120V (+9% / -12%)
Output Voltage Regulation (Economy Line Mode)	120V (±10%)

Output Voltage Regulation (Battery Mode)	+/- 5%
UPS Output Receptacles (Surge Suppression Only)	5 UPS outlets, 5 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(10) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	1.8 min. (810W)
Runtime Half Load (min.)	7.5 min. (405W)
Expandable Runtime	No
DC System Voltage (VDC)	24
Battery Recharge Rate (Included Batteries)	Less than 8 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	RBC51 (requires 2)
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 92 to 150
Overvoltage Correction	Input voltages between 129 and 147 are reduced by 15%
Undervoltage Correction	Input voltages between 92 and 108 are boosted by 18%
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	LCD screen with scroll buttons indicates Input voltage, Output voltage, Frequency (Hz), AVR boost / cut status, Output load in watts, Output load percentage, Battery voltage and Estimated runtime in minutes
Switches	Power switch offers whole UPS power control; Scroll/mute button enables LCD selection options and silences audible alarm; Test button initiates self test
Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch
Audible Alarm	Audible alarm indicates power-failure and low-battery conditions
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	650
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet; Coax jacks (1 set)

EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Cooling Method	Fan
Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	396
Primary UPS Height (mm)	203
Primary UPS Width (mm)	146
Shipping Dimensions (hwd / in.)	11.20 x 9.10 x 19.40
Shipping Dimensions (hwd / cm)	28.45 x 23.11 x 49.28
Shipping Weight (lbs.)	25.10
Shipping Weight (kg)	11.39
UPS Power Module Dimensions (hwd, cm)	20.32 x 14.60 x 39.62
UPS Power Module Dimensions (hwd, in.)	8 x 5.75 x 15.6
UPS Power Module Weight (kg)	11.52
UPS Power Module Weight (lbs.)	25.4
Unit Dimensions (hwd / in.)	8.000 x 5.750 x 15.600
Unit Weight (lbs.)	22.700
Unit Weight (kg)	10.30
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	5 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	98
AC Mode Efficiency Rating (100% Load)	95%
Battery Mode Heat Dissipation (BTU/Hr) @ Full Load	826
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	USB cabling included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools (NUT) Compatibility	NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite

Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)
LINE / BATTERY TRANSFER	
Transfer Time	2 milliseconds (AC to battery mode), 6 milliseconds (battery to AC mode)
Low Voltage Transfer to Battery Power (Setpoint)	92
High Voltage Transfer to Battery Power (Setpoint)	150
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Home/Office Desktop; Audio/Video; High-End Desktop/Small Network; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; ENERGY STAR Qualified; FCC Part 15 Class B (USA)
WARRANTY & SUPPORT	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Product Warranty Period (Puerto Rico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$250,000 Ultimate Lifetime Insurance

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