

## OmniSmart LCD 120V 650VA 350W Line-Interactive UPS, Tower, LCD display, USB port

MODEL NUMBER: OMNI650LCD



### Description

Tripp Lite's OMNI650LCD Line-Interactive Digital UPS System offers voltage regulation, surge suppression and long-lasting battery support for personal computers, home entertainment systems and media centers. Internal UPS circuits support entry-level PCs for up to 40 min. or individual VCR/DVR components for as long as 2 hours during power failures. Prevents data loss, viewing interruptions, lost recordings and loss of component programming. Automatic Voltage Regulation (AVR) circuits regulate brownouts as low as 89v back to usable levels without consuming battery power. Offers complete power protection in an attractive black tower configuration. Includes 4 battery-supported/surge-protected outlets, plus 4 additional surge suppression-only outlets for items not requiring battery support. USB port enables optional unattended system shutdown without data loss in case of extended power failure. PowerAlert Software available via free download. HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. Built-in audible alarm and large LCD front panel voltage display indicates line power status, battery power status, battery low/replace status and voltage boost operation. The LCD display includes a dimmer switch and can be rotated for easy viewing in any application. 650VA/350W power handling ability supports entry-level PCs, home entertainment systems, network workstations, audio/video components. Offers 3.2 min. battery runtime with a full load of 650VA/350W and 12 min. with a half load of 325VA/175W. Supports user battery replacement via built-in access panel. \$200,000 [Ultimate Lifetime Insurance](#) (U.S., Canada, and Puerto Rico only).

### Features

- LCD Display indicates input voltage, battery capacity and a variety of operating conditions. LCD Display includes a dimmer switch and is rotatable for easy viewing with UPS in either vertical or horizontal position.
- OMNI650LCD Digital Uninterruptible Power Supply offers voltage regulation, surge suppression and

### Highlights

- 650VA tower 120V line interactive UPS with LCD display
- Corrects brownouts as low as 89V without using battery power
- LCD screen reports input voltage, battery charge and UPS status
- USB port, Surge-only outlets, 97% efficiency
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets

### Package Includes

- OMNI650LCD UPS System
- Instruction manual



long-lasting battery support during blackouts

- Supports entry-level PCs up to 40 min. or single VCR/DVR components for up to 2 hours during blackouts
- Regulates brownouts as low as 89V back to usable levels without consuming battery power
- 4 UPS battery-supported/surge-protected outlets plus 4 additional surge suppression-only outlets
- USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from [www.tripplite.com/poweralert](http://www.tripplite.com/poweralert)
- HID-compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- 650VA/350W power handling ability supports a variety of sensitive computer, home theater and other equipment
- 3.2 min. full load runtime (650VA/350W), 12 min. half-load runtime (325VA/175W)
- Cabinet adapts to tower format or rackmount shelf format. Rackmount (2U) format requires an optional shelf, available separately
- Supports battery replacement via built-in access panel
- Optional [PDUB15](#) bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- \$200,000 [Ultimate Lifetime Insurance](#) (U.S., Canada, and Puerto Rico only)

## Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	650
Output Watt Capacity (Watts)	350
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
Output Receptacles	(8) 5-15R
UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 4 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



<b>INPUT</b>	
Rated input current (Maximum Load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P; Right-Angled
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
<b>BATTERY</b>	
Full Load Runtime (min.)	3.2 min. (350w)
Half Load Runtime (min.)	12 min. (175w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 20 hours from 10 to 90%
Internal UPS Replacement Battery Cartridge	<u>RBC51</u>
Battery Access	Battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries
Expandable Runtime	No
<b>VOLTAGE REGULATION</b>	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 89
Undervoltage Correction	Input voltages between 89 and 104 are boosted by 14%
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Front Panel LCD Display	Backlighted LCD screen indicates input voltage, 5-bar battery charge level, overload, AVR, on battery and replace battery status; LCD screen rotates for rack/tower viewing
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation; dimmer switch controls LCD brightness
Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Audible Alarm	Audible alarm indicates power-failure and low-battery status; alarm can be disabled using PowerAlert software
LED Indicators	Front panel LCD display
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	480
UPS AC Suppression Response Time	Instantaneous



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

<b>PHYSICAL</b>	
Installation Form Factors Supported with Included Accessories	Tower
Primary Form Factor	Tower
UPS Power Module Dimensions (hwd, in.)	12 x 3.7 x 7.2
UPS Power Module Dimensions (hwd, cm)	30.48 x 9.40 x 18.29
UPS Power Module Weight (lbs.)	15.5
UPS Power Module Weight (kg)	7.03
UPS Shipping Dimensions (hwd / in.)	10.4 x 15.6 x 4.8
UPS Shipping Dimensions (hwd / cm)	26.42 x 39.62 x 12.19
Shipping Weight (lbs.)	15.8
Shipping Weight (kg)	7.2
Cooling Method	Convection
UPS Housing Material	ABS
Primary UPS Height (mm)	305
Primary UPS Width (mm)	94
Primary UPS Depth (mm)	183
Shipping Height (mm)	264
Shipping Width (mm)	396
Shipping Depth (mm)	122
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	31
Battery Mode BTU / Hr. (Full Load)	442
AC Mode Efficiency Rating (100% Load)	97%
<b>COMMUNICATIONS</b>	
Communications Interface	USB (HID enabled)
PowerAlert Software	For local monitoring via the UPS's built-in communication ports , download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</a>



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Communications Cable	User supplies USB cable
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at <a href="http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp+Lite">http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite</a>
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	139
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
<b>CERTIFICATIONS</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
<b>WARRANTY</b>	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 <u>Ultimate Lifetime Insurance</u>

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.