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## Model #: OMNI900LCD

### Omni LCD 900VA Tower Line-Interactive 120V UPS with LCD display and USB port

#### Highlights

- 900VA 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, 98% efficiency
- NEMA 5-15P input plug and 8 NEMA 5-15R outlets



#### Description

Tripp Lite's OMNI900LCD 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 50 minutes or individual VCR/DVR components for as long as 2.5 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 89 volts back to usable levels without using battery power. 98% line-mode efficiency saves energy and reduces BTU heat output. Offers complete power protection in an attractive black tower configuration. Includes 4 battery-supported and 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 the case of extended power failure. PowerAlert software available via free download from [www.tripplite.com](http://www.tripplite.com). 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. 900VA/475 watt power handling ability supports entry-level PCs, home entertainment systems, network workstations, audio/video components. Offers 3 minutes battery runtime with a full load of 900VA/475 watts and 10 minutes with a half load of 450VA/237 watts. Supports battery replacement via built-in access panel. 3 year warranty. \$200,000 [connected equipment insurance](#) (USA & Canada Only).

#### Package Includes

- OMNI900LCD Digital UPS System
- Manual with warranty information

#### Features

- LCD Display with dimmer switch indicates input voltage, battery capacity and a variety of operating conditions. Display is rotatable for easy viewing whether UPS is in vertical or horizontal position
- OMNI900LCD Digital Uninterruptible Power Supply offers voltage regulation, surge suppression and long lasting battery support during blackouts
- Supports entry level PCs up to 50 minutes or single VCR/DVR components for up to 2.5 hours during blackouts
- 98% line-mode efficiency saves energy and reduces BTU heat output
- Regulates brownouts as low as 89 volts back to usable levels without using battery power
- 4 UPS battery-supported and surge-protected outlets, plus 4 additional surge suppression-only outlets
- USB port enables unattended shutdown in the case of extended power failure (user supplies cable)

- HID-compliant USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X.
- PowerAlert software available via free download from [www.tripplite.com](http://www.tripplite.com)
- 900VA/475 watt power handling ability supports a variety of sensitive computer, home theater and other equipment
- 3 minutes full load runtime (900VA/475 watts), 10 minutes half load runtime (450VA/237 watts)
- 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
- 3-year product warranty
- \$200,000 [connected equipment insurance](#) (USA & Canada Only).

## Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	900
Output Watt Capacity (watts)	475
Nominal Output Voltage(s) Supported	115V; 120V
Frequency compatibility	60 Hz
Output voltage regulation (Battery mode)	115V (+/- 5%)
Built-in UPS output receptacles	8 5-15R outlet(s)
Surge suppression only outlets	4 UPS outlets, 4 surge-only outlets
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
INPUT	
Rated input current (at maximum load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P
UPS Input cord length (ft.)	6
UPS Input cord length (m)	1.8
Recommended Electrical Service	15A 120V
BATTERY	
Full load runtime (minutes)	3 min. (475w)
Half load runtime (minutes)	10 min. (240w)
DC system voltage (VDC)	12

<b>Battery recharge rate (included batteries)</b>	Less than 20 hours from 10% to 90%
<b>Replacement battery cartridge (internal UPS battery replacement)</b>	RBC51
<b>Battery Access</b>	Battery access door
<b>Battery replacement description</b>	Hot-swappable, user replaceable batteries
<b>VOLTAGE REGULATION</b>	
<b>Voltage regulation description</b>	Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 89
<b>Undervoltage correction</b>	Input voltages between 89 and 104 are boosted by 14%
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>LED Indicators</b>	Front panel LCD display
<b>Front panel LCD display</b>	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
<b>Alarms</b>	Audible alarm indicates power-failure, low-battery and overload status; alarm can be disabled using PowerAlert software
<b>Alarm cancel operation</b>	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
<b>Switches</b>	2 Switches control off/on power status and alarm-cancel/self-test operation; dimmer switch controls LCD brightness
<b>SURGE / NOISE SUPPRESSION</b>	
<b>UPS AC suppression joule rating</b>	870
<b>UPS AC suppression response time</b>	Instantaneous
<b>EMI / RFI AC noise suppression</b>	Yes
<b>PHYSICAL</b>	
<b>Installation form factors supported with included accessories</b>	Tower
<b>Primary form factor</b>	Tower
<b>UPS / Power Module dimensions in primary form factor (height x width x depth / inches)</b>	11.8 x 3.7 x 7.2
<b>UPS / Power Module dimensions in primary form factor (height x width x depth / cm)</b>	30.1 x 9.3 x 18.4
<b>Secondary form factor</b>	Horizontal desktop placement
<b>Installed whole system dimensions in secondary form factor (height x width x depth / inches)</b>	3.7 x 11.8 x 7.2

UPS dimensions in secondary form factor (height x width x depth / cm)	9.3 x 30.1 x 18.4
UPS / Power Module weight (lbs)	14.9
UPS / Power Module weight (kg)	6.8
UPS Shipping dimensions (height x width x depth / inches)	10.4 x 15.6 x 4.8
UPS Shipping dimensions (height x width x depth / cm)	26.5 x 39.5 x 12.3
Shipping weight (lbs)	15.6
Shipping weight (kg)	7.1
UPS housing material	ABS
<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)	482.4
<b>COMMUNICATIONS</b>	
Communications interface	USB (HID enabled)
PowerAlert software	Free download from <a href="http://www.tripplite.com">www.tripplite.com</a>
Communications cable	User supplies USB cable
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
<b>LINE / BATTERY TRANSFER</b>	
Transfer time	3 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 & high efficiency features	Greater than 95% efficiency - GREEN UPS
<b>CERTIFICATIONS</b>	

<b>UPS Certifications</b>	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	3-year limited warranty
<b>Connected Equipment Insurance (U.S., Canada &amp; Puerto Rico)</b>	\$200,000 <a href="#">Ultimate Lifetime Insurance</a>

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Audio Cables	<a href="#">CT120</a>	Instant-Read- AC Outlet Circuit Tester	1
Extended Warranties	<a href="#">WEXT5-OMNI</a>	5-Year Extended Warranty - For OmniSmart, OmniPro, OmniVS	1
Rack Accessories	<a href="#">SRSHELF2P</a>	2U Cantilever Fixed Shelf (60 lb / 27 kg capacity; 18-in. / 457 mm depth.)	1
Software	<a href="#">WATCHDOGSW</a>	WatchDog Service Monitoring / Reboot Software	1
Surge Protectors	<a href="#">DCATV</a>	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	1
Surge Protectors	<a href="#">DNET1</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
Surge Protectors	<a href="#">DTEL2</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
USB Cables & Adapters	<a href="#">U012-006</a>	6-ft. USB A/B Cable (Adjustable Right Angle A Male to B Male Connector)	1
USB Hubs/Accessories	<a href="#">U022-010</a>	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=3082](http://www.tripplite.com/en/products/model.cfm?txtModelID=3082).

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