



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## OmniSmart Line Interactive UPS System - NAFTA assembled version of OMNISMART300PNP

MODEL NUMBER: OMNI300NAFTA



### Description

Tripp Lite's OMNI300NAFTA line-interactive UPS system offers voltage regulation, surge suppression and long-lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Large internal battery supports entry level PC systems for up to 30 min. during power failures so that connected equipment can be shutdown without data loss. Automatic voltage regulation (AVR) circuits regulate brownouts as low as 75V and overvoltages as high as 147V to normal 120V levels without consuming battery power. Offers complete desktop power protection in an attractive black upright tower configuration. Includes 3 battery-supported outlets with full AC surge suppression. HID-compliant USB port enables optional unattended system shutdown without data loss in case of extended power failure; USB cable included. HID-compliant USB port also enables direct 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). Built-in dataline protection jacks offer protection on a single dialup tel/DSL line. Built-in audible alarm and 4 front panel LEDs indicate line power status, battery power status, battery low/replace status and voltage regulator operation. 300VA/180W power-handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 10.5 min. battery runtime with a full load of 300VA/180W and 27 min. with a half load of 150VA/90W. Supports battery replacement via built-in access panel. \$200,000 connected equipment insurance (USA and Canada Only).

### Features

- OMNI300NAFTA line-interactive UPS system offers automatic voltage regulation and battery support, plus complete AC and tel/DSL line surge suppression
- Supports entry-level PC systems for up to 30 min. during power failures to enable a safe system shutdown
- Supports a full load of 300VA/180W for 10.5 min. and a half load of 150VA/90W for 27 min.
- Automatic voltage regulation (AVR) circuits correct brownouts as low as 75V and overvoltages as high as 147V back to normal 120V levels without consuming battery power
- Attractive black tower configuration
- Includes 3 battery-supported AC outlets
- Built-in HID-compliant USB port and PowerAlert UPS power management software (available via free

### Highlights

- 300VA line interactive tower UPS
- Maintains 120V nominal output over an input range of 75 to 147V
- Workstation optimized features include USB port and single line TEL / DSL line surge suppression
- Input: NEMA 5-15P (120V 15A) / Output: 3 NEMA 5-15R (120V)
- \$200,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

### Package Includes

- OMNI300NAFTA UPS System
- USB and telephone interconnection cables
- Instruction manual with warranty information



download at [tripplite.com](http://tripplite.com)) and cabling provide monitoring of in-depth site power conditions, full UPS status and fault warnings, and output load level

- HID-compliant USB port also enables direct integration with built-in power management and auto-shutdown features of Windows and MAC OS X
- Supports Tripp Lite's WatchDog Service Monitoring/Rebooting Software (part # WATCHDOGSW)
- Built-in dataline suppression jacks protect a single dialup tel/DSL line
- Built-in audible alarm and 4 front panel LEDs indicate UPS system and line power status
- 350VA/180W power-handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports battery replacement via built-in access panel
- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
- \$200,000 connected equipment insurance (USA and Canada Only)

## Specifications

OVERVIEW	
UPC Code	037332137647
OUTPUT	
Output Volt Amp Capacity (VA)	300
Output Watt Capacity (Watts)	180
Nominal Output Voltage(s) Supported	115V; 120V
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	-18%, +8%
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
Output Receptacles	(3) 5-15R
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
INPUT	
Rated input current (Maximum Load)	2.1A
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
<b>BATTERY</b>	
Full Load Runtime (min.)	10.5 min. (180w)
Half Load Runtime (min.)	27 min. (90w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 3.6 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	&nbsp;<a class="productLink" href="//www.tripplite.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a>&nbsp;
Battery Access	Battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries
<b>VOLTAGE REGULATION</b>	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147
Overvoltage Correction	Input voltages between 128 and 147 are reduced by 12%
Undervoltage Correction	Input voltages between 93 and 107 are boosted by 14%
Severe Undervoltage Correction	Input voltages between 75 and 92 are boosted by 30%
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
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 conditions
LED Indicators	4 LEDs indicate line power, battery power, overload and battery low/replace status
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	480
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet
EMI / RFI AC Noise Suppression	Yes
<b>PHYSICAL</b>	
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount (UPSWM - tower mounting kit)
Primary Form Factor	Tower
UPS Power Module Dimensions (hwd, in.)	8.5 x 5.2 x 7



UPS Power Module Dimensions (hwd, cm)	21.59 x 13.21 x 17.78
UPS Power Module Weight (lbs.)	14
UPS Power Module Weight (kg)	6.35
Shipping Dimensions (hwd / in.)	12.000 x 8.250 x 10.000
Shipping Dimensions (hwd / cm)	30.48 x 20.96 x 25.40
Shipping Weight (lbs.)	15.0000
Shipping Weight (kg)	6.80
UPS Housing Material	PVC
Primary UPS Height (mm)	216
Primary UPS Width (mm)	132
Primary UPS Depth (mm)	178
<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)	99.6
Battery Mode BTU / Hr. (Full Load)	143.6
AC Mode Efficiency Rating (100% Load)	86%
<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	USB cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	75
High Voltage Transfer to Battery Power (Setpoint)	147
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries



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

<b>CERTIFICATIONS</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); Meets FCC Part 68 / Industrie Canada (telecommunications); ROHS (Restriction of Hazardous Substances)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>

© 2018 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>