Internet Office UPS System - NAFTA assembled version of the all-in-one SOHO solution

MODEL NUMBER: **IO700NAFTA**

Description

Tripp Lite's IO700NAFTA standby UPS system offers surge suppression and long-lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry-level PC systems for up to 45 minutes during power failures and brownouts so that connected equipment can be shut down without data loss. Offers complete desktop power protection in an attractive gray tower configuration. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. HID-compliant USB port enables optional unattended system shutdown without data loss in the case of extended power failure; USB cable included. HID compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. PowerAlert software available via FREE download from es.tripplite.com. Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection. Built-in audible alarm and 3 front panel LEDs indicate line power status, battery power status and battery low/replace status. 700VA/425W 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 3 min. battery runtime with a full load of 700VA and 11 min. with a half load of 350VA. Supports user battery replacement via built-in access panel. $150,000 connected equipment insurance (USA and Canada Only).

Features

- IO700NAFTA standby UPS system offers UPS battery support, plus complete AC and tel/DSL line surge suppression
- Supports entry-level PC systems for up to 45 min. during brownouts and power failures to enable a safe system shutdown
- Supports a max load of 700VA/425W for 3 min.
- Supports a half load of 350VA/215W for 11 min.
- Supplies battery-derived AC output during brownouts starting at 99V, user adjustment allows fine tuning of brownout response to any setting from 83V to 99V
- Attractive gray tower configuration
- Includes 3 battery-supported outlets plus 3 additional surge suppression-only outlets, and 6-ft. AC line cord (all NEMA 5-15)
- HID-compliant USB port enables unattended shutdown without data loss during extended power failures; includes USB cable

- HID-compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X

- USB interface supports timed inverter shutoff after unattended shutdown

- PowerAlert software available via FREE download from es.tripplite.com

- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them, and rebooting completely locked computers by automatically switching UPS power off and back on again

- Built-in phone/Ethernet suppression jacks protect modem, fax machine or other peripheral with a dialup,DSL, or data line connection

- Built-in audible alarm and 3 front panel LEDs indicate line power, battery power and battery low/replace status

- 700VA/425W power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment

- Supports hot-swap battery replacement via built-in access panel

- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more

- $150,000 connected equipment insurance (USA and Canada Only)

Specifications

OVERVIEW	
UPC Code	037332137654

INPUT	
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

OUTPUT	
Output Volt Amp Capacity (VA)	700
Output Watt Capacity (Watts)	425
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	115V (+/- 5%)
UPS Output Receptacles (Surge Suppression Only)	3 UPS outlets, 3 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	115V; 120V

Output Receptacles	(6) 5-15R

BATTERY	
Full Load Runtime (min.)	3 min. (425w)
Half Load Runtime (min.)	11 min. (215w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 4.5 hours from 10% to 90%
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC51
Battery Replacement Description	Hot-swappable, user replaceable batteries

USER INTERFACE, ALERTS & CONTROLS	
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	3 LEDs indicate line power, battery power and battery low/replace status

SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	510
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

PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount (UPSWM - tower mounting kit)
Primary UPS Depth (mm)	191
Primary UPS Height (mm)	274
Primary UPS Width (mm)	132
Shipping Dimensions (hwd / cm)	35.56 x 21.59 x 26.67
Shipping Dimensions (hwd / in.)	14.00 x 8.50 x 10.50
Shipping Weight (kg)	7.80
Shipping Weight (lbs.)	17.20

UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, cm)	27.43 x 13.21 x 19.05
UPS Power Module Dimensions (hwd, in.)	10.8 x 5.2 x 7.5
UPS Power Module Weight (kg)	6.89
UPS Power Module Weight (lbs.)	15.2

ENVIRONMENTAL

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)	44.7
Battery Mode BTU / Hr. (Full Load)	407.6
AC Mode Efficiency Rating (100% Load)	97%

COMMUNICATIONS

PowerAlert Software	Free download from www.tripplite.com
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Communications Interface	USB (HID enabled)

LINE / BATTERY TRANSFER

Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	99 (adjustable to 83 via back panel potentiometer)
High Voltage Transfer to Battery Power (Setpoint)	139

FEATURES & SPECIFICATIONS

Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS

WARRANTY

Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$150,000 Ultimate Lifetime Insurance