Model #: IO700NAFTA

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

Highlights

- 700VA tower UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include USB port, single line TEL / DSL line surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / $150,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

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. 2-year warranty. $150,000 connected equipment insurance (USA & Canada only).

Package Includes

- IO700NAFTA Standby UPS System
- USB and phone cable
- Instruction manual with warranty information

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
- 2-year manufacturer's warranty
- $150,000 connected equipment insurance (USA & Canada only)

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	700
Output Watt Capacity (watts)	425
Nominal Output Voltage(s) Supported	115V; 120V
Frequency compatibility	60 Hz
Output voltage regulation (Battery mode)	115V (+/- 5%)
Built-in UPS output receptacles	6 5-15R outlet(s)
Surge suppression only outlets	3 UPS outlets, 3 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; Right-Angled
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. (425w)
Half load runtime (minutes)	11 min. (215w)
DC system voltage (VDC)	12
Battery recharge rate (included batteries)	Less than 4.5 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	RBC51
Battery Access	Battery access door
Battery replacement description	Hot-swappable, user replaceable batteries

LEDS ALARMS & SWITCHES

LED Indicators	3 LEDs indicate line power, battery power and battery low/replace status
Alarms	Audible alarm indicates power-failure and low-battery conditions
Alarm cancel operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation

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

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 in primary form factor (height x width x depth / inches)	10.8 x 5.2 x 7.5
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	27.3 x 13.3 x 19
UPS / Power Module weight (lbs)	15.2

UPS / Power Module weight (kg)	6.9
UPS Shipping dimensions (height x width x depth / inches)	14 x 8.5 x 10.5
UPS Shipping dimensions (height x width x depth / cm)	35.6 x 21.6 x 26.7
Shipping weight (lbs)	17.2
Shipping weight (kg)	7.8
UPS housing material	PVC

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

COMMUNICATIONS

Communications interface	USB (HID enabled)
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

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

SPECIAL FEATURES

Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
High availability UPS features	Hot swappable batteries
Green & high efficiency features	Greater than 95% efficiency - GREEN UPS

CERTIFICATIONS

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 (Reduction of Hazardous Substances)

WARRANTY

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

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Surge Protectors	DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	-
Surge Protectors	DNET1	Network Surge Suppressor - Essential protection for data and communication lines	-
Extended Warranties	WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office, AVR and ECO Series UPS Systems	-
USB Hubs/Accessories	U022-010	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	-
Wallmount Bracket	UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	-
Software	WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	-
Audio Cables	CT120	Instant-Read- AC Outlet Circuit Tester	-

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=3526.