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).

Applications

Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems.

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

SYSTEM OVERVIEW	
Voltage compatibility	120V AC
Frequency compatibility	60Hz
OUTPUT	
Output VA	700
Output watts	425
Output nominal voltage	120V AC
Output voltage regulation	BATTERY MODE: PWM sine wave output 120V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10%
Outlet quantity / type	6 NEMA 5-15R
INPUT	
Maximum input amps	12A / 1440 watts
Input connection type	NEMA 5-15P
Input cord length	6 ft., 14 gauge
Recommended electrical service	15A 120V
BATTERY	
Full load runtime	3 minutes (700VA)
Half load runtime	11 minutes (350VA)
DC system voltage	12V DC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	2-4 hours to 90%
Replacement Battery Cartridge	RBC51

LEDS ALARMS & SWITCHES

Front panel LEDs	3 front panel LEDs indicate line power status, battery power status and battery low/replace status
Alarms	Audible alarm with 15-second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.
Switches	Includes 2 front panel switchesâone main on/off power switch and one dual function "alarm cancel" / "self test" button

SURGE / NOISE SUPPRESSION

AC surge suppression	510 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL/Ethernet
EMI / RFI AC noise suppression	Yes

PHYSICAL

Shipping weight (lbs)	21
Shipping weight (kg)	9.5
Shipping Dimensions (HWD/in)	14 x 8.5 x 10.5
Shipping Dimensions (HWD/cm)	35.56 x 21.6 x 26.7
Unit weight (lbs)	19
Unit weight (kg)	8.6
Unit Dimensions (HWD/in)	10.75 x 5.25 x 7.25
Unit Dimensions (HWD/cm)	27.3 x 13.3 x 18.4
Material of construction	PVC
Form factors supported	Tower
Cooling method	Convection
Battery Access	Battery access door allows user replacement of UPS batteries. Hot-swappable battery replacement supported.

ENVIRONMENTAL

Operating Temperature	+32 to +104 degrees Fahrenheit
Storage Temperature	+5 to +122 degrees Fahrenheit
Relative Humidity	0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port	USB (HID)
Software and cabling included	USB cabling included, PowerAlert software available for free download at www.tripplite.com
WatchDog compatibility	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode	2-4 milliseconds

Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 99 volts or less. Resets to line power mode as line voltage increases to 104V or higher. Back panel potentiometer allows users to adjust brownout response to any voltage between 83 and the 99 volt factory preset.
High voltage transfer to battery power	Yes

CERTIFICATIONS

Certifications	Tested to UL1778 (USA), Tested to CSA (Canada), FCC Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications), SASO (Saudi Arabia), RoHS compliant

WARRANTY

Product warranty	2-year product warranty
Connected equipment insurance (USA and Canada Only	$150,000 connected equipment insurance (USA & Canada only)
Optional coverage	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.

SPECIAL FEATURES

Cold Start	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive gray tower UPS

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3526.