Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Tripp Lite
SM1500RMNAFTA

For any questions, you can email us directly:
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Smart Pro Line Interactive Rack/Tower UPS System - NAFTA assembled version of SMART1500RMXL2Ua

MODEL NUMBER: **SM1500RMNAFTA**

Highlights

- 1500VA / 1.5kVA line interactive, extended-run 2U rack / tower UPS
- Maintains sine-wave 120V nominal output over an input range of 79 to 147V
- Network communications supported via USB port, serial port, SNMP/Web card slot and EPO interface
- Current monitoring and switched PDU control via 3 two-outlet load banks
- Input: NEMA 5-15P (120V 15A) / Output: 8 NEMA 5-15R (120V)
- $250,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

Package Includes

SM1500RMNAFTA UPS System

PowerAlert software with USB and DB9 cables

Mounting hardware for 4 post rackmount installation

Cable for Emergency Power Off interface

Instruction manual with warranty information

Description

Tripp Lite's SM1500RMNAFTA intelligent, line interactive rack/tower uninterruptible power supply prevents data loss, downtime and equipment damage due to power outages, voltage fluctuations and transient surges. Requires only two rack spaces(2U) in a standard rack enclosure. Large internal batteries offer 21 minutes half load runtime and 7.5 minutes at full load. Runtime is expandable with optional BP36V15-2U external battery pack(limit 1) or BP36V42-3U(multi-pack compatible). Maintains regulated 120V nominal output without using battery power during brownouts and overvoltages from 75 to 147V. 1500VA / 1000 watt power handling capability supports a variety of networking, telecom and other sensitive electronic applications. Includes a total of 8 outlets with 3 load banks that are individually controllable via software interface to reboot select equipment on demand or shed less significant loads to extend battery runtime for more critical equipment. Supports remote monitoring of UPS and site power conditions via built-in USB and DB9 monitoring ports. Includes PowerAlert UPS monitoring and unattended shutdown software with complete cabling. Built-in accessory slot supports SNMP with optionalSNMPWEBCARD adapter. Emergency Power Off(EPO) interface offers option for instantaneous power-off of UPS and connected equipment in the case of fire or emergency. Multi-function audible alarms and set of 5 front panel LEDs offer at-a-glance notification of UPS and line power status. Network-grade AC surge suppression protects equipment from damage and performance problems resulting from transient surges and line noise. Attractive all-black color scheme.$250,000 connected equipment insurance(USA and Canada Only).

Features

- SM1500RMNAFTA line interactive UPS offers voltage regulation and battery support, plus complete AC surge suppression
- Supports 2U rackmount and upright tower applications
- Full time sine wave output offer guaranteed compatibility with all equipment types
- Supports a max load of 1500VA for 7.5 minutes and a half load of 750VA for 21 minutes
- Expandable runtime with BP36V15-2U(limit 1) or with multiple BP36V42-3U rack/tower external battery packs
- Maintains regulated 120V nominal output during brownouts and overvoltages from 75 to 147V

Distributor of Tripp Lite: Excellent Integrated System Limited
Datasheet of SM1500RMNAFTA - UPS 1500VA 1000W 8OUT RACK/TOWER

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- 1500VA / 1000 watt power handling capability supports a variety of sensitive electronic loads
- Includes 8 UPS supported outlets arranged in 3 individually controllable load banks
- Built in USB and DB9 serial ports support remote monitoring of UPS and site power conditions
- Built in accessory slot supports SNMP with optional SNMPWEBCARD adapter
- Emergency Power Off(EPO) interface with cable
- Multi-function audible alarms and set of 5 front panel LEDs
- Network-grade AC surge suppression
- Attractive all-black color scheme
- UPS battery set ships fully assembled and ready for installation, no time consuming connection of internal batteries by user is necessary
- $250,000 connected equipment insurance(USA and Canada Only)
- Mounting hardware included for 4 post rackmount enclosures, 2 post telecom rack compatible with separate purchase 2POSTRMKITWM, compatible with upright tower installation with included hardware

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	1500
Output kVA Capacity (kVA)	1.5
Output Watt Capacity (Watts)	1000
Output kW Capacity (kW)	1
Power Factor	0.7
Nominal Output Voltage(s) Supported	120V
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	-18%, +8%
Output Voltage Regulation (Battery Mode)	+/- 5%
Output Receptacles	(8) 5-15R
Load Management Receptacles	Three switchable two-outlet 5-15R load banks
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	Pure Sine wave
INPUT	
Rated input current (Maximum Load)	10.1A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	15A
UPS Input Cord Length (ft.)	10

UPS Input Cord Length (m)	3
Recommended Electrical Service	15A 120V

BATTERY	
Full Load Runtime (min.)	7.5 min. (1000w)
Half Load Runtime (min.)	21 min. (500w)
Expandable Battery Runtime	Extended runtime supported via optional external battery packs
External Battery Pack Compatibility	BP36V15-2U(limit 1); BP36V42-3U(multi-pack compatible)
DC System Voltage (VDC)	36
Battery Recharge Rate (Included Batteries)	Less than 4.5 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	RBC93-2U
Battery Access	Front panel battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries

VOLTAGE REGULATION	
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 95 and 104 are boosted by 12%
Severe Undervoltage Correction	Input voltages between 75 and 94 are boosted by 24%

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, overload and low-battery conditions
LED Indicators	5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status

SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	480
UPS AC Suppression Response Time	Instantaneous
EMI / RFI AC Noise Suppression	Yes

PHYSICAL	
Included Mounting Accessory Description	Adjustable mounting rail kit included

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Installation Form Factors Supported with Included Accessories	4 post 19 inch rackmount
Installation Form Factors Supported with Optional Accessories	2 post rackmount(2POSTRMKITWM); Wallmount(2POSTRMKITWM); Tower(2-9USTAND)
Primary Form Factor	Rackmount
UPS Power Module Dimensions (hwd, in.)	3.5 x 17.5 x 13.5
UPS Power Module Dimensions (hwd, cm)	8.9 x 44.4 x 34.3
Rack Height (U Spaces)	2
UPS Power Module Weight (lbs.)	43.5
UPS Power Module Weight (kg)	19.7
UPS Shipping Dimensions (hwd / in.)	9 x 24 x 20.2
UPS Shipping Dimensions (hwd / cm)	22.9 x 61 x 51.4
Shipping Weight (lbs.)	53
Shipping Weight (kg)	24.1
Cooling Method	Fan
UPS Housing Material	Steel

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)	34.3
Battery Mode BTU / Hr. (Full Load)	463.6
AC Mode Efficiency Rating (100% Load)	99%

COMMUNICATIONS	
Communications Interface	USB; DB9 Serial; EPO (emergency power off); Slot for SNMP/Web interface
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions
PowerAlert Software	Included
Communications Cable	USB and DB9 cabling included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications

LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds

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Low Voltage Transfer to Battery Power (Setpoint)	75
High Voltage Transfer to Battery Power (Setpoint)	147
SPECIAL FEATURES	
Grounding Lug	Back panel grounding lug
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; Individually controllable load banks
CERTIFICATIONS	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); ROHS (Restriction of Hazardous Substances)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$250,000 Ultimate Lifetime Insurance