

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

Smart Pro Line Interactive Rack/Tower UPS System - NAFTA assembled version of SMART1500RMXL2Ua

MODEL NUMBER: SM1500RMNAFTA





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 optional SNMPWEBCARD 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
- 1500VA / 1000 watt power handling capability supports a variety of sensitive electronic loads

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



- 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

OVERVIEW	
UPC Code	037332137739
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
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	-18%, +8%
Output Voltage Regulation (Battery Mode)	+/- 5%
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
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(8) 5-15R
INPUT	
Rated input current (Maximum Load)	10.1A



UPS Input Connection Type 5-15P input Circuit Breakers 15A UPS Input Cord Length (ft) 10 UPS Input Cord Length (ft) 10 UPS Input Cord Length (ft) 15A Recommended Electrical Service 15A State Cord Length (ft) ATTERY End Laad Runtime (min.) 21 min. (500w) Expandable Battery Runtime Extended Innuine supported via optional external battery packs External Battery Runtime Extended Innuine supported via optional external battery packs External Battery Runtime Extended Innuine supported via optional external battery pack Convertige Systems BPS(V2)-Rack-Tower-Battery-Pack-tor-select-Tripp-Line/UPS-Systems BPS(V2)-System Systems BPS(V2)-System System Systems BPS(V2)-System System Systems BPS(V2)-System System		
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UPS Input Card Length (tt.) 10 UPS Input Card Length (tt.) 10 UPS Input Card Length (tt.) 3.1 Recommended Electrical Service 15A 120V BATTERY Image: Comparison of the service	UPS Input Connection Type	5-15P
UPS Input Cord Length (m) 3.1 Recommended Electrical Service 15A 120V BATTERY Full Load Runtime (min.) 7.5 min. (1000w) 21 min. (500w) Expandable Battery Runtime Extended runtime supported via optional external battery packs External Battery Pack Compatibility Extended runtime supported via optional external battery packs External Battery Pack Compatibility Extended runtime supported via optional external 30V-2U-Rack-Tower-Battery-Pack-for-select-Tripp-Lite-UPS-Systems-BP3015-2U-28-B3015-2U-28-ABB2(1ET 1)/ABB2-a classe-foroducting' https://abs2-abs2/B3015-2U-28-B3015-2U-28-B3015-2U-28-ABB2(1ET 1)/ABB2-a classe-foroducting' https://abs2-abs2/B3015-2U-28-B3015-2U-28-ABB2(1ET 1)/ABB2-a classe-foroducting' https://abs2-abs2/B3015-2U-28-B3015-2U-28-B3015-2U-28-ABB2(1ET 1)/ABB2-a classe-foroducting' https://abs2-abs2/B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-abs2-2D-28-B3015-2U-28-ABB2(1ET 1)/ABB2-ABB2(1ET 1)/A	Input Circuit Breakers	15A
Recommended Electrical Service 15A 120V BATTERY Full Load Runtime (min.) Z.5 min. (1000w) Hall Load Runtime (min.) 21 min. (500w) Extended runtime supported via optional external battery packs External Battery Pack Compatibility Extended runtime supported via optional external battery packs External Battery Pack Compatibility External Battery Pack Compatibility Extended runtime supported via optional external 30X/2U-Rack. Tower. Battery. Pack dor. salas- "productLink" https://www.thpplite.com/External-30X/2U-Rack.Tower.Battery.Pack.select.Trip-Lite/UPS-Systems-BP3015/2U-20-20-P3015/2U-20-20-20-20-20-20-20-20-20-20-20-20-20-	UPS Input Cord Length (ft.)	10
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External Battery Pack Compatibility Ånbsp:-a class="productLink" href="//www.tripplice.com/External-36V-2U-Rack-Tower-Battery-Pack-for-select-Tripp- Lite-UPS-Systems-BP36V15_2U-3P36V15_2U-3P36V15_2U-3Absp(limit 1),&htsp:-a class="productLink" href=//www.tripplice.com/External-36V-015_2U-3P36V15_2U-3Absp(limit 1),&htsp:-a class="productLink" href=//www.tripplice.com/External-36V-015_2U-3P36V15_2U-3Absp(limit 1),&htsp:-a class="productLink" href=//www.tripplice.com/External-36V-015_2U-3P36V15_2U-3Absp(limit 1),&htsp:-a class="productLink" href=//www.tripplice.com/External-36V-015_BAttery-Datk-elect-Tripp-Lite-UPS-Systems-BP36V42- 3U-BP36V42-3U-3a-&htsp: [miternal UPS Replacement Battery Cartridge 36 Battery Recharge Rate (Included Battery Replacement Battery Cartridge &htsp:-a class="productLink" href=//www.tripplite.com/2U-UPS-Replacement-36VDC-Battery-Cartridge-1-set-3- select-Tripp-Lite-SmartPro-UPS-REC93-2U-/a>&htsp: 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 95 and 104 are boosted by 12% Severe Undervoltage Correction Input voltages between 75 and 94 are boosted by 24% Switches control off/on power status and alarm-cancel/self-test operation Alarm Cancel Operation Power-fail alarm cance besilenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low- battery status Audible Alarm	Half Load Runtime (min.)	21 min. (500w)
Intel="//www.tipplite.com/External-36V-3U-Back-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems-BP36V42-3U-/3A-Bhosp;(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 Select-Tripp-Lite-Select-Select-Select-Tripp-Lite-Select-Select-Tripp-Lite-Select-Select-Select-Select-Select-Select-Select-Select-Select-Select-Select-Select-Sele	Expandable Battery Runtime	Extended runtime supported via optional external battery packs
Battery Recharge Rate (Included Batterries) Less than 4.5 hours from 10% to 90% Internal UPS Replacement Battery Cartridge ca class="productLink" href="//www.tripplite.com/2U-UPS-Replacement-36VDC-Battery-Cartridge-1-set-3- select-Tripp-Lite-SmartPro-UPS-RBC93-2U'/RBC93-2U/as Battery Replacement Description Hot-swappable, user replaceable batteries VOLTAGE REGULATION Voltage Regulation Description 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 24% USER INTERFACE, ALERTS & CONTROLS Switches Switches 2 Switches control off/on power status and alarm-cance/self-test operation Audible Alarm Audible alarm indicates power-failure, overload and low-battery conditions LED indicates 5 LEDs indicate line power, overload, voltage regulation and battery low/replace status SURGE / NOISE SUPPRESSION 480 UPS AC Suppression Joule Rating 480	External Battery Pack Compatibility	href="//www.tripplite.com/External-36V-3U-Rack-Tower-Battery-Pack-select-Tripp-Lite-UPS-Systems-BP36V42-
Batterries) Less train 4.5 indus induit 100 to 000 Internal UPS Replacement Battery Cartridge a class="productLink" href="//www tripplite.com/2U-UPS-Replacement-36VDC-Battery-Cartridge-1-set-3- select-Tripp-Lite-SmartPro-UPS-RBC93-2U*/RBC93-2U/a> Battery Access Front panel battery access door Battery Replacement Description Hot-swappable, user replaceable batteries VOLTAGE REGULATION Voltage Regulation Description 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% Severe Undervoltage Correction Input voltages between 95 and 104 are boosted by 24% USER INTERFACE, ALERTS & COVERCUP Switches 2 Switches control off/on power status and alarm-cancel/self-test operation Addible 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 UPS AC Suppression Joule Rating 480 UPS AC Suppression Joule Rating 480	DC System Voltage (VDC)	36
Cartridge select-Tripp-Lite-SmartPro-UPS-RBC93-2U'sRBC93-2U/a> Battery Access Front panel battery access door Battery Replacement Description Hot-swappable, user replaceable batteries VOLTAGE REGULATION Voltage Regulation Description 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 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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instananeurs	Battery Recharge Rate (Included Batteries)	Less than 4.5 hours from 10% to 90%
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 480 UPS AC Suppression Joule Rating 480	Internal UPS Replacement Battery Cartridge	RBC93-2U
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 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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	Battery Access	Front panel battery access door
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 & CONTOLS 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 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	Battery Replacement Description	Hot-swappable, user replaceable batteries
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 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	VOLTAGE REGULATION	
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 480 UPS AC Suppression Response Instantaneous	Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147
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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	Overvoltage Correction	Input voltages between 128 and 147 are reduced by 12%
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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	Undervoltage Correction	Input voltages between 95 and 104 are boosted by 12%
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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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	USER INTERFACE ALERTS & CON	TROLS
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 480 UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous		
LED Indicators 5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status surge / Noise suppression 480 UPS AC Suppression Response Instantaneous	Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-
LED Indicators 5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status surge / Noise suppression 480 UPS AC Suppression Response Instantaneous	Audible Alarm	Audible alarm indicates power-failure, overload and low-battery conditions
UPS AC Suppression Joule Rating 480 UPS AC Suppression Response Instantaneous	LED Indicators	5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status
UPS AC Suppression Response	SURGE / NOISE SUPPRESSION	
UPS AC Suppression Response	UPS AC Suppression Joule Rating	480
	UPS AC Suppression Response Time	Instantaneous



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

EMI / RFI AC Noise Suppression	Yes	
PHYSICAL		
Installation Form Factors Supported with Included Accessories	4 post 19 inch rackmount	
Included Mounting Accessory Description	Adjustable mounting rail kit included	
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)	8.89 x 44.45 x 34.29	
Rack Height	2U	
UPS Power Module Weight (lbs.)	43.5	
UPS Power Module Weight (kg)	19.73	
Shipping Dimensions (hwd / in.)	9.00 x 24.00 x 20.25	
Shipping Dimensions (hwd / cm)	22.86 x 60.96 x 51.44	
Shipping Weight (lbs.)	50.00	
Shipping Weight (kg)	22.68	
Cooling Method	Fan	
UPS Housing Material	Steel	
Primary UPS Height (mm)	89	
Primary UPS Width (mm)	445	
Primary UPS Depth (mm)	343	
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	



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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
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

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