



Eaton SMX1500XLRT2U

1500VA 1350W 230V Line-Interactive UPS - 8
C13 Outlets, C14 Input, Network Card
Option, LCD, USB, DB9, 2U

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PRODUCT NAME	Eaton Tripp Lite series SmartPro UPS
CATALOG NUMBER	SMX1500XLRT2U
UPC	037332119216
PRODUCT LENGTH/DEPTH	23.3 in
PRODUCT HEIGHT	8.8 in
PRODUCT WIDTH	19.9 in
PRODUCT WEIGHT	43.1 lb
COMPLIANCES	CE Marked RoHS EAC
CERTIFICATIONS	AS/NZS 4417 GoST-R



Powering Business Worldwide

TOPOLOGY	Line-interactive
RACK SIZE	2U
VA RATING	1500 VA
PACKAGE CONTENTS	• 1500VA 1500W 208/230V Line-Interactive UPS • USB cable • DB9 cable • Rack-mounting hardware • Tower support stands • Safety instructions • Advanced User Guide
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
RECEPTACLE	C13
OUTPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240V)
ELECTRIC CURRENT - MAX	10A
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	Pre-December 2023: RBC93-2U Post-January 2024: 744-A4801
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
EXTENDED BATTERY CAPABILITY	Extended runtime supported via optional 48VDC BP48VRM2U external battery packs only.
RUNTIME AT HALF LOAD	14 min
NOISE LEVEL	45 dBA maximum, front side 1m
RELATIVE HUMIDITY	20-95% non-condensing
FRONT PANEL LCD DISPLAY	Front panel LCD information and configuration screen offers detailed UPS and site power status and operating data, plus configuration of voltage, operating mode, alarm function and a variety of additional options (see manual for detailed LCD configuration and monitoring options)
INPUT PLUG TYPE	C14
OUTPUT RECEPTACLES	C13
OUTPUT RECEPTACLES DETAILS	Compatible with Eaton Tripp Lite Power Cords
PRODUCT FEATURES	Expandable Runtime Individually Controllable Load Banks Emergency Power Off (EPO)/Remote On-Off (ROO)
PRODUCT HIGHLIGHTS	2-line front-panel LCD with 10

	selectable screens reports detailed UPS and site power info 2 year warranty, 3 year with registration. (Worldwide) Note: Registration is required for 3 year warranty. ENERGY STAR 2.0-certified to save electricity, lower costs and protect the environment Protects equipment against blackouts, brownouts, transient surges and line noise Keeps equipment running during outages to allow time for file saves and safe shutdown Unity power factor ensures maximum power possible at each power rating
POWERALERT SOFTWARE	For local monitoring via the UPS's built-in communication ports, download PowerAlert Office software at https://tripplite.eaton.com/poweralert
NOMINAL OUTPUT VOLTAGE	200V 208V 220V 230V 240V
NETWORK MANAGEMENT CARDS	WEBCARDLXE
NETWORK MANAGEMENT CARDS DETAILS	One slot for optional WEBCARDLXE web card. Note: Not compatible with WEBCARDLX
OUTPUT POWER FACTOR	1
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	5 min. (1500W)
COMMUNICATION INTERFACE	Contact closure USB (HID enabled) DB9 Serial EPO (emergency power off) Slot for SNMP / Web interface USB and DB9 serial cables included
BATTERY ACCESS	Front panel battery access door
TYPICAL BATTERY RUNTIME	Expandable Runtime
DC VOLTAGE	48
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
COMMUNICATIONS CABLE	USB and DB9 cabling included
GROUNDING DETAILS	Rear panel grounding lug
INCLUDED OUTPUT POWER CABLES	Set of 2 C13 to C14 power cables included

OPTIONAL MOUNTING ACCESSORY NOTES	Optional 4POSTRAILKITWM enables installation in 4-post short-depth racks from 14.5 to 23.5 inches (368 to 597mm)
LOAD MANAGEMENT RECEPTACLES	Two switchable two-outlet C13 load banks
HIGH VOLTAGE TRANSFER TO BATTERY POWER	294V (Normal/Extended Modes)
LOW VOLTAGE TRANSFER TO BATTERY POWER	160V (Normal mode), 150V (Extended Mode)
UNDERVOLTAGE CORRECTION	Increases incoming voltage between 162-184V (Normal Mode) or 151-184V (Extended Mode) by 15%
NETWORK UPS TOOLS (NUT) COMPATIBILITY	NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite
APPLICATION	• Large Network • High-End Desktop/Small Network
SWITCH CONFIGURATION	5 pushbutton switches control OFF / ON power status, ENTER, UP, and DOWN selection and ESC control functions
HOT SWAP PDU OPTIONS	PDUBHV10 (2U / 8 C13 outlets)
AC SUPPRESSION JOULE RATING	175
HOUSING MATERIAL	Steel
OUTPUT AC WAVEFORM (AC MODE)	Pure Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	Pure Sine wave
OUTPUT CAPACITY (KVA)	1.5
OUTPUT CAPACITY (WATTS)	1500
OPERATING ELEVATION	• 0-3,000 • 0-10000 ft. (0-3000 m)
PRIMARY UPS DEPTH (MM)	447
PRIMARY UPS HEIGHT (MM)	86
PRIMARY UPS WIDTH (MM)	437

AC SUPPRESSION RESPONSE TIME	Instantaneous
ALARM INTERFACE	Power-fail alarm can be temporarily silenced using alarm-cancel switch; silent mode alarm configuration option available
AUDIBLE ALARMS	Audible alarm indicates UPS startup, power-failure, low-battery, overload, UPS fault and remote shutdown conditions
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Fan
BATTERY REPLACEMENT DESCRIPTION	Hot-swappable, user replaceable batteries
FREQUENCY RATING DETAILS	Automatic frequency selection
MINIMUM REQUIRED RACK DEPTH WITH EXTERNAL BATTERY PACK	21
MINIMUM REQUIRED RACK DEPTH WITHOUT EXTERNAL BATTERY PACK	21
OUTPUT VOLTAGE REGULATION (LINE MODE)	208V (-13%, +15%)
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	-10%, +6%
OVERVOLTAGE CORRECTION	Reduces incoming voltage between 265-294V (Normal Mode / Extended Mode) by 13%
RECHARGEABLE BATTERY	Less than 4.5 hours from 10% to 90% (typical, full load discharge)
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
FORM FACTOR	Rackmount Tower
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Included 4-post mounting kit enables installation in 4 post racks. Two ABS mounting stands enables the UPS to be configured in an upright tower orientation.
INPUT CONNECTION DESCRIPTION	IEC320-C14 input connection accepts a variety of detachable cordsets to match country or site-specific wall receptacles
NETWORK MONITORING PORT DESCRIPTION	Network Card Optional. Not compatible with WEBCARDLX.

NOMINAL VOLTAGE DETAILS	208V nominal output in battery mode
VOLTAGE REGULATION DESCRIPTION	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 150 to 294
MAXIMUM INPUT AMPS	10
MINIMUM REQUIRED RACK DEPTH (CM)	53.34
MINIMUM REQUIRED RACK DEPTH (INCHES)	21
UPS POWER MODULE DIMENSIONS	3.4 x 17.2 x 17.6
POWER MODE TRANSFER TIME	1-4ms for normal mode, >5ms for sensitive mode
OPTIONAL ACCESSORIES	2 post rackmount (103007018-5591)
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	C14 inlet
EXTERNAL BATTERY PACK COMPATIBILITY	BP48VRM2U (limit 4)
GREEN ENERGY- SAVING FEATURES	Greater than 95% efficiency - GREEN UPS Individually controllable load banks
INPUT NOMINAL VOLTAGE	200 VAC 208 VAC 220 VAC 230 VAC 240 VAC
HIGH AVAILABILITY UPS FEATURES	Surge/noise protection Hot swappable batteries
NOMINAL INPUT VOLTAGE SUPPORTED	200 VAC 208 VAC 220 VAC 230 VAC 240 VAC



