



Eaton

SU3000RTXLCD2UN

Tripp Lite series SmartOnline 3000VA 2700W
120V Double-Conversion UPS - 7 Outlets,
Extended Run, Network Card Included, LCD,
USB, DB9, 2U Rack/Tower

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PRODUCT NAME	Eaton Tripp Lite series SmartOnline UPS
CATALOG NUMBER	SU3000RTXLCD2UN
UPC	037332253552
PRODUCT LENGTH/DEPTH	23.82 in
PRODUCT HEIGHT	3.41 in
PRODUCT WIDTH	17.33 in
PRODUCT WEIGHT	63.06 lb
WARRANTY	2 year limited
COMPLIANCES	FCC Class A RoHS ENERGY STAR certified FCC Compliant CE Marked REACH
CERTIFICATIONS	CSA certified NOM UL 1778 CSA 22.2 cTUVus



TOPOLOGY	Online/Double-conversion
RACK SIZE	2U
COLOR	Black
VA RATING	3000 VA
WATTAGE	2700 W
PACKAGE CONTENTS	• 3000VA 2700W 120V Double-Conversion UPS • WEBCARDLXE network management card • USB cable • DB9 cable • Rack-mounting hardware • Tower support stands • Safety instructions • Quick start guide
SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
CURRENT CREST RATIO	3:1
INPUT CONNECTION	L5-30P
INPUT CORD LENGTH	8 ft
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
INPUT POWER FACTOR	.99
RECEPTACLE	(6) 5-20R; (1) L5-30R
NUMBER OF OUTPUTS 5-20R	6
NUMBER OF OUTPUTS L5-30R	1
OUTPUT WAVEFORM	True sine wave
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	EBP-1617 *Note: EBP-1617 is the replacement battery for the SU3000RTXLCD2UN 2023 UPS design update featured on this page. For the replacement battery in the previous design of SU3000RTXLCD2UN, please see part number RBC72S
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
EXTENDED BATTERY CAPABILITY	• Add up to 4 EBMs • Part number BP72RT
STANDARD FACTORY WARRANTY	2-year limited

EXTENDED SERVICE PLANS	• 5-year depot exchange plan: TL9SW5Y-3000UC • Parts, electronics and UPS batteries coverage • Next business day shipping • Technical support • 5-year onsite plan: TLWFLN75XX-6009UC • Onsite parts and labor coverage for 5 years • Parts, electronics and UPS batteries coverage • 24x7 onsite labor coverage, next-day response • Next-day shipping • Technical support
RUNTIME AT HALF LOAD	13.9 min
COMMUNICATION	• (1) WEBCARDLXE port • (1) USB port • (1) Serial RS-232 port • (1) RPO/ROO terminal • (1) mini-terminal block for output relay
EXPANSION SLOTS	• (1) WEBCARDLXE expansion port (network card included) • Not compatible with WEBCARDLX
INCLUDES NETWORK CARD	Yes
USER INTERFACE	LCD display
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
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, frequency, operating mode, alarm function and a variety of additional options
RUNTIME GRAPH	\$row.attributeValue.cdata
INPUT PLUG TYPE	NEMA L5-30P
OUTPUT RECEPTACLES	5-20R L5-30R
PRODUCT FEATURES	Expandable Runtime Individually Controllable Load Banks Emergency Power Off (EPO)/Remote On-Off (ROO)
PRODUCT HIGHLIGHTS	Included WEBCARDLXE network card enables full remote access and control 24/7 Keeps equipment running during outages

	to allow time for file saves and safe shutdown Protects equipment against blackouts, brownouts, transient surges and line noise Zero transfer time between on-line and battery modes for uninterrupted operation 2-year limited warranty (Worldwide) Updated design for 2023 Menu-driven LCD keeps you up to date with status info and other vital analytics
POWERALERT SOFTWARE	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
NOMINAL OUTPUT VOLTAGE	100V 110V 115V 120V 127V
NETWORK MANAGEMENT CARDS	WEBCARDLXE
NETWORK MANAGEMENT CARDS DETAILS	Network management card included
OUTPUT POWER FACTOR	0.9
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	4.8 min. (2700W)
COMMUNICATION INTERFACE	USB Included network card Contact closure RS-232
BATTERY ACCESS	Battery access door
TYPICAL BATTERY RUNTIME	Expandable Runtime
DC VOLTAGE	72
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
COMMUNICATIONS CABLE	USB and RS232 cable included
OPTIONAL MOUNTING ACCESSORY NOTES	2 post rail kit available, part # RK2PC
LOAD MANAGEMENT RECEPTACLES	Two switchable two-outlet load banks
APPLICATION	Mission Critical Applications
SWITCH CONFIGURATION	RPO / ROO
AC SUPPRESSION JOULE RATING	190

HOUSING MATERIAL	Metal
OUTPUT AC WAVEFORM (AC MODE)	Pure Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	Pure sine wave
OUTPUT CAPACITY (KVA)	3
OPERATING ELEVATION	Up to 3000m
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
LED INDICATORS	4 status-indicating LEDs
FREQUENCY RATING DETAILS	Online Mode: Sync with line $\pm 5\%$ of nominal line frequency (outside this range: $\pm 0.5\%$ of auto-selected nominal frequency). Battery Mode: $\pm 0.5\%$ of auto-selected nominal frequency
OUTPUT VOLTAGE REGULATION (ECONOMY LINE MODE)	+/- 1%
OUTPUT VOLTAGE REGULATION (LINE MODE)	+/- 1%
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	+/- 2%
RECHARGEABLE BATTERY	3 hours recharge to 90%
RECOMMENDED ELECTRICAL SERVICE	120V 30A
STORAGE TEMPERATURE	With battery: 32° to 104°F (0° to 40°C); without battery: -13° to 131°F (-25° to 55°C)
FORM FACTOR	Rackmount
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Includes 4 post rackmount and tower pedestal accessories

INPUT CURRENT	24A
INPUT NOMINAL VOLTAGE DESCRIPTION	120V factory default
NETWORK MONITORING PORT DESCRIPTION	WEBCARDLXE Supports detailed monitoring of UPS and site power conditions; DB9 port supports RS232 and contact closure communications; not compatible with WEBCARDLX
NOMINAL VOLTAGE DETAILS	120V factory-default nominal voltage
VOLTAGE REGULATION DESCRIPTION	Online, double-conversion power conditioning
WATCHDOG COMPATIBILITY	Supports Watchdog application, OS and hard-reboot restart options for remote applications
PLUG TYPE	NEMA L5-30P
MAXIMUM INPUT AMPS	24
MINIMUM REQUIRED RACK DEPTH (CM)	68.07
MINIMUM REQUIRED RACK DEPTH (INCHES)	26.8
UPS INPUT CORD LENGTH (M)	2.4
POWER MODE TRANSFER TIME	0ms
OUTPUT CAPACITY (VA)	3000
OPTIONAL ACCESSORIES	2 post rackmount (RK2PC)
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	L5-30P
EXTERNAL BATTERY PACK COMPATIBILITY	BP72RT
GREEN ENERGY- SAVING FEATURES	High efficiency economy mode operation Individually controllable load banks
INPUT NOMINAL VOLTAGE	100 VAC 110 VAC 120 VAC
HIGH AVAILABILITY UPS FEATURES	Remote management Surge/noise protection Pure sine wave output Hot swappable batteries On-Line/Double-Conversion Zero transfer time Expandable battery backup



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