



Eaton SUINT1000LCD2U

Tripp Lite series SmartOnline 1000VA 900W
208/230V Double-Conversion UPS - 8
Outlets, Extended Run, Network Card
Option, LCD, USB, DB9, 2U Rack/Tower

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PRODUCT NAME	Eaton Tripp Lite series SmartOnline UPS
CATALOG NUMBER	SUINT1000LCD2U
UPC	037332185648
PRODUCT LENGTH/DEPTH	17.72 in
PRODUCT HEIGHT	3.41 in
PRODUCT WIDTH	17.33 in
PRODUCT WEIGHT	36.38 lb
WARRANTY	2 year limited
COMPLIANCES	ENERGY STAR certified RoHS CE Marked FCC Compliant REACH
CERTIFICATIONS	UL 1778 NOM CSA certified CSA 22.2 cTUVus



Powering Business Worldwide



TOPOLOGY	Online/Double-conversion
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RACK SIZE	2U
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COLOR	Black
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VA RATING	1000 VA
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WATTAGE	900 W
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RACK MOUNTING KIT	Yes
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PACKAGE CONTENTS

- 1000VA 900W 208/230V Double-Conversion UPS
- USB cable
- DB9 cable
- (2) IEC 10A 6ft. output cables
- Rack-mounting hardware
- Tower support stands
- Safety instructions
- Quick start guide

SURGE PROTECTION	Yes
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INTERNAL BYPASS	Yes
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CURRENT CREST RATIO	3:1
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INPUT CONNECTION	C14
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NOMINAL FREQUENCY	40-70 Hz
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INPUT FREQUENCY RANGE	50/60 Hz
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INPUT POWER FACTOR	.99
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RECEPTACLE	(8) C13
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NUMBER OF OUTPUTS C13	8
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OUTPUT WAVEFORM	True sine wave
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VOLTAGE	208 V
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OUTPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240/250V)
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RUNTIME GRAPH	View runtime graph
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BATTERY REPLACEMENT

EBP-1612 *Note: EBP-1612 is the replacement battery for the SUIINT1000LCD2U 2025 UPS design update featured on this page. For the replacement battery in the previous design of SUIINT1000LCD2U, please see part number RBC24S

BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
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EXTENDED BATTERY CAPABILITY	Add up to 4 extended battery modules (EBM). Part number BP48RT
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STANDARD FACTORY WARRANTY	2-year limited
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EXTENDED SERVICE PLANS

- 5-year depot exchange plan:

- TL9SW5Y-1500UC
- Expedited parts coverage for 5 years
- Parts, electronics and UPS batteries coverage
- Next business day shipping
- Technical support
- 5-year onsite plan: TLWFLN75XX-2509UC
- 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	17.9 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 • Not compatible with WEBCARDLX
INCLUDES NETWORK CARD	No
USER INTERFACE	LCD display
ALTITUDE	0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)
BTU RATING	Online: 267, Battery: 438
NOISE LEVEL	<40 dB at 1 meter
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
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 Double-Conversion UPS Protects Equipment against Damage, Downtime and

	Data Loss
PRODUCT HIGHLIGHTS	ENERGY STAR 2.0-certified to save electricity, lower costs and protect the environment Compatible with Eaton Tripp Lite power cords to simplify deployment and enhance reliability 2-year limited warranty (Worldwide) Menu-driven LCD keeps you up to date with status info and other vital analytics Protects equipment against blackouts, brownouts, transient surges and line noise Updated design for 2025 Keeps equipment running during outages to allow time for file saves and safe shutdown Zero transfer time between on-line and battery modes for uninterrupted operation
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	200V 208V 220V 230V 240V
NETWORK MANAGEMENT CARDS	WEBCARDLXE
NETWORK MANAGEMENT CARDS DETAILS	Network management card optional
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	±1% steady-state
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	7.3 min. (900W)
COMMUNICATION INTERFACE	Contact closure DB9 Serial USB (HID enabled) EPO (emergency power off) Slot for SNMP / Web interface RS-232 USB
BATTERY ACCESS	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 RS232 cable included
GROUNDING DETAILS	Back panel grounding lug included
INCLUDED OUTPUT POWER CABLES	(2) IEC 10A 6ft. output cables 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	296
HOUSING MATERIAL	Metal
OUTPUT AC WAVEFORM (AC MODE)	Pure Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	Pure sine wave
OUTPUT CAPACITY (KVA)	1
OUTPUT CAPACITY (WATTS)	900
OUTPUT CAPACITY DETAILS	220/230/240V: 1000VA / 1000W; 208V(default)/200V: 1000VA / 900W
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)	+/- 1%
RECHARGEABLE BATTERY	3 hours recharge to 90%
RECOMMENDED ELECTRICAL SERVICE	208V
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 Tower
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Includes 4 post rackmount and tower pedestal accessories
INPUT CURRENT	6A
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	208V default
VOLTAGE REGULATION DESCRIPTION	Online, double-conversion power conditioning
WATCHDOG COMPATIBILITY	Supports Watchdog application, OS and hard-reboot restart options for remote applications
PLUG TYPE	C14
MAXIMUM INPUT AMPS	6
MINIMUM REQUIRED RACK DEPTH (CM)	52.58
MINIMUM REQUIRED RACK DEPTH (INCHES)	20.7
POWER MODE TRANSFER TIME	0 ms.
OUTPUT CAPACITY (VA)	1000
OPTIONAL ACCESSORIES	2 post rackmount (RK2PC)
EMI AC NOISE	EMI / RFI AC Noise Suppression

SUPPRESSION

UPS INPUT CONNECTION TYPE	C14 inlet
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EXTERNAL BATTERY PACK COMPATIBILITY	BP48RT
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GREEN ENERGY- SAVING FEATURES	High efficiency economy mode operation Individually controllable load banks
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INPUT NOMINAL VOLTAGE	200 VAC
	208 VAC
	220 VAC
	230 VAC
	240 VAC

HIGH AVAILABILITY UPS FEATURES	Auto probe monitoring and reboot (requires WEBCARDLX)
	Surge/noise protection
	Automatic inverter bypass
	Zero transfer time
	Hot swappable batteries
	Remote management
	Expandable battery backup
	On-Line/Double-Conversion

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