



Eaton SUINT2200LCD2U

Tripp Lite series SmartOnline 2200VA 2000W
208/230V Double-Conversion UPS - 10
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	SUINT2200LCD2U
UPC	037332183330
PRODUCT LENGTH/DEPTH	23.82 in
PRODUCT HEIGHT	3.41 in
PRODUCT WIDTH	17.33 in
PRODUCT WEIGHT	59.75 lb
WARRANTY	2 year limited
COMPLIANCES	ENERGY STAR certified RoHS CE Marked FCC Compliant REACH
CERTIFICATIONS	UL 1778 CSA certified CSA 22.2 cTUVus NOM



TOPOLOGY	Online/Double-conversion
RACK SIZE	2U
COLOR	Black
VA RATING	2200 VA
WATTAGE	2000 W
PACKAGE CONTENTS	• 2200VA 2000W 208/230V Double-Conversion UPS • Detachable C19 to L6-20P 16A power cord, 6 ft. (1.8 m) • USB cable • DB9 cable • (2) IEC 10A 6ft. output cables • Rack-mounting hardware • Tower support stands • Safety instructions • Quick start guide
SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
CURRENT CREST RATIO	3:1
INPUT CONNECTION	C20
INPUT CORD LENGTH	6 ft
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
INPUT POWER FACTOR	.99
RECEPTACLE	(8) C13; (2) C19
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
OUTPUT WAVEFORM	True sine wave
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	EBP-1616 *Note: EBP-1616 is the replacement battery for the SUINT2200LCD2U 2023 UPS design update featured on this page. For the replacement battery in the previous design of SUINT2200LCD2U, please see part number RBC48S
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-2200UC • 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	16.6 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
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	C20
OUTPUT RECEPTACLES	C13 C19
OUTPUT RECEPTACLES DETAILS	Compatible with Eaton Tripp Lite Power Cords
PRODUCT FEATURES	Individually Controllable Load Banks Expandable Runtime L6-20P Emergency Power Off (EPO)/Remote On-Off (ROO)
PRODUCT HIGHLIGHTS	2-year limited warranty (Worldwide) Updated design for 2023

	Optional WEBCARDLXE network card enables full remote access and control Zero transfer time between on-line and battery modes for uninterrupted operation Menu-driven LCD keeps you up to date with status info and other vital analytics Keeps equipment running during outages to allow time for file saves and safe shutdown Protects equipment against blackouts, brownouts, transient surges and line noise
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
OUTPUT POWER FACTOR	0.9
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	6 min. (2000W)
COMMUNICATION INTERFACE	RS-232 USB Contact closure Slot for SNMP / Web interface
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
INCLUDED OUTPUT POWER CABLES	(2) IEC 10A 6ft. output cables
OPTIONAL MOUNTING ACCESSORY NOTES	2 post rail kit available, part # RK2PC
LOAD MANAGEMENT RECEPTACLES	Two switchable load banks. Group 1: Two C13 outlets plus one C19 outlet; Group 2: Two C13 outlets.
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)	2.2
OUTPUT CAPACITY DETAILS	220/230/240V: 2200VA / 2200W; 208V(default)/200V: 2200VA / 2000W
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	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
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Includes 4 post rackmount and tower pedestal accessories
INPUT CURRENT	10.57A
INPUT NOMINAL VOLTAGE DESCRIPTION	208V 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	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	NEMA L6-20P
MAXIMUM INPUT AMPS	11
MINIMUM REQUIRED RACK DEPTH (CM)	68.07
MINIMUM REQUIRED RACK DEPTH (INCHES)	26.8
UPS INPUT CORD LENGTH (M)	1.8
POWER MODE TRANSFER TIME	0 ms.
OUTPUT CAPACITY (VA)	2200
OPTIONAL ACCESSORIES	2 post rackmount (RK2PC)
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	C20 inlet
EXTERNAL BATTERY PACK COMPATIBILITY	BP72RT
GREEN ENERGY- SAVING FEATURES	High efficiency economy mode operation Individually controllable load banks
INPUT NOMINAL VOLTAGE	200 VAC 208 VAC 220 VAC 230 VAC 240 VAC

HIGH AVAILABILITY UPS FEATURES

- Hot swappable batteries
- Surge/noise protection
- Expandable battery backup
- Pure sine wave output
- Remote management
- Zero transfer time
- On-Line/Double-Conversion

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