



Eaton SMART1500LCDXL

SmartPro LCD 120V 1500VA 900W Line-Interactive UPS, AVR, Extended Runtime, 2U Rack/Tower, LCD, USB, DB9, 8 Outlets

Specifications

PRODUCT NAME	Eaton Tripp Lite series SmartPro UPS
CATALOG NUMBER	SMART1500LCDXL
UPC	037332159885
PRODUCT LENGTH/DEPTH	10.68 in
PRODUCT HEIGHT	3.49 in
PRODUCT WIDTH	17.33 in
PRODUCT WEIGHT	29.27 lb
WARRANTY	2 year limited
COMPLIANCES	RoHS FCC Class B TAA Compliant
CERTIFICATIONS	NOM UL 1778 CSA certified

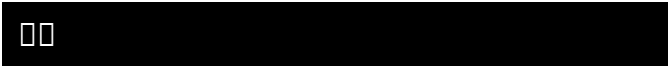
TOPOLOGY	Line-interactive
RACK SIZE	2U
VA RATING	1500 VA
PACKAGE CONTENTS	• SMART1500LCDXL SmartPro LCD 120V 1500VA/900W Line-Interactive UPS • USB cable • DB9 serial cable • Telephone cable • Mounting hardware • Owner's Manual
NOMINAL FREQUENCY	60 Hz
INPUT FREQUENCY RANGE	60 Hz
RECEPTACLE	5-15R
OUTPUT NOMINAL VOLTAGE	110 / 120V
ELECTRIC CURRENT - MAX	• 8.6A • 9
BATTERY REPLACEMENT	RBC1500
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
RUNTIME AT HALF LOAD	12 min
RELATIVE HUMIDITY	Up to 95% non-condensing
FRONT PANEL LCD DISPLAY	LCD interface reports Input Voltage, Output Voltage, Battery Charge Percentage, Estimated Runtime in Minutes, Load Percentage, Load Watts; Additional LCD icons report battery charge level (5 "bars"), Line Power Mode, Battery Mode, Replace Battery and Auto-Voltage Regulation / AVR status; LCD interface control options include Alarm Disable, Display Scrolling, Initiate Self-test, LCD brightness, External Battery setting and line sensitivity
INPUT PLUG TYPE	NEMA 5-15P
OUTPUT RECEPTACLES	5-15R
PRODUCT FEATURES	Expandable Runtime
PRODUCT HIGHLIGHTS	Extends runtime with optional BP24V15RT2U external battery pack Supports a half-load (450W) up to 12 min. during power outage 2-year limited warranty (Worldwide) Features 8 protected NEMA 5-15R outlets Offers automatic voltage regulation (AVR) Supports a full load (900W) up to 4 min. during power outage

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	110V 115V 120V
NETWORK MANAGEMENT CARDS DETAILS	Network management not supported
OUTPUT POWER FACTOR	0.6
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	4.18 min. (900W)
COMMUNICATION INTERFACE	USB (HID enabled) DB9 Serial Contact closure USB and DB9 Serial cabling included
BATTERY ACCESS	Battery access door enables hot-swappable, user replaceable internal battery
TYPICAL BATTERY RUNTIME	Expandable Runtime
EXPANDABLE RUNTIME DESCRIPTION	Extended runtime supported via optional external battery pack (limit 1)
DC VOLTAGE	24
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
COMMUNICATIONS CABLE	USB and DB9 Serial cabling included
INPUT CIRCUIT BREAKERS	10A
HIGH VOLTAGE TRANSFER TO BATTERY POWER	147
LOW VOLTAGE TRANSFER TO BATTERY POWER	75
UNDERVOLTAGE CORRECTION	Input voltages between 93 and 107 are boosted by 14%
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	• Home/Office Desktop • Audio/Video • High-End Desktop/Small Network • Retail/Point of Sale • Hospitality

SWITCH CONFIGURATION	2 Switches control off/on power status and alarm-cancel/self-test operation
AC SUPPRESSION JOULE RATING	1038
HOUSING MATERIAL	Polycarbonate
OUTPUT AC WAVEFORM (AC MODE)	Sine wave
OUTPUT AC WAVEFORM (BATTERY MODE)	PWM sine wave
OUTPUT CAPACITY (KVA)	1.5
OUTPUT CAPACITY (WATTS)	900
OPERATING ELEVATION	2000
PRIMARY UPS DEPTH (MM)	267
PRIMARY UPS HEIGHT (MM)	89
PRIMARY UPS WIDTH (MM)	439
AC SUPPRESSION RESPONSE TIME	Instantaneous
ALARM INTERFACE	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
AUDIBLE ALARMS	Audible alarm indicates power-failure and low-battery conditions; Alarm can be permanently silenced via LCD interface
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Fan
OUTPUT VOLTAGE REGULATION (LINE MODE)	-18%, +8%
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	+/- 5%
OVERVOLTAGE CORRECTION	Input voltages between 128 and 147 are reduced by 12%
RECHARGEABLE BATTERY	Less than 4.5 hours from 10% to 90%
RECOMMENDED ELECTRICAL SERVICE	15A 120V
STORAGE TEMPERATURE	5° to 122°F (-15° to 50°C)
FORM FACTOR	Rackmount Tower

INCLUDED MOUNTING ACCESSORY DESCRIPTION	Included mounting brackets enable installation in 2 and 4 post racks, plus upright tower configurations; Set of 4 rubber-feet enable no-slip horizontal desktop placementinstallation
NETWORK MONITORING PORT DESCRIPTION	Supports detailed monitoring of UPS and site power conditions; DB9 port also supports contact-closure messaging for power-fail (pins 1 & 9) and power-restored (pins 1, 8)
NOMINAL VOLTAGE DETAILS	115v nominal output in battery mode
VOLTAGE REGULATION DESCRIPTION	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147
WATCHDOG COMPATIBILITY	Supports Watchdog application, OS and hard-reboot restart options for remote applications
MAXIMUM INPUT AMPS	9
MINIMUM REQUIRED RACK DEPTH (CM)	35.56
MINIMUM REQUIRED RACK DEPTH (INCHES)	14
UPS INPUT CORD LENGTH (M)	1.8
UPS POWER MODULE DIMENSIONS	3.5 x 17.3 x 10.5
POWER MODE TRANSFER TIME	4 milliseconds AC to battery mode / 3 milliseconds battery to AC mode
TOTAL OUTLETS	8
OUTPUT CAPACITY (VA)	1500
TAA COMPLIANCE	Yes
CONNECTED EQUIPMENT INSURANCE	\$250,000 Ultimate Lifetime Insurance
EMI AC NOISE SUPPRESSION	EMI / RFI AC Noise Suppression
UPS INPUT CONNECTION TYPE	5-15P Right-Angled
EXTERNAL BATTERY PACK COMPATIBILITY	BP24V15RT2U (limit 1)
GREEN ENERGY-SAVING FEATURES	Greater than 95% efficiency - GREEN UPS
INPUT NOMINAL VOLTAGE	110V AC
UPS DATALINE SUPPRESSION	1 line TEL/DSL (1 in / 1 out) 10/100Base T Ethernet
HIGH AVAILABILITY UPS FEATURES	Hot swappable batteries Surge/noise protection

	Automatic voltage regulation (AVR)
NOMINAL INPUT	120V AC
VOLTAGE SUPPORTED	115V AC
	110V AC



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