



Eaton SMART1500LCD

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

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PRODUCT NAME	Eaton Tripp Lite series SmartPro UPS
CATALOG NUMBER	SMART1500LCD
UPC	037332126146
PRODUCT LENGTH/DEPTH	10.5 in
PRODUCT HEIGHT	3.5 in
PRODUCT WIDTH	17.25 in
PRODUCT WEIGHT	30 lb
COMPLIANCES	RoHS FCC Class B TAA Compliant
CERTIFICATIONS	CSA certified UL 1778 NOM

TOPOLOGY Line-interactive

RACK SIZE 2U

VA RATING 1500 VA

- PACKAGE CONTENTS**
- 1500VA 900W 120V Line-Interactive UPS
 - USB cable
 - DB9 cable
 - Telephone cable
 - Rack-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 11.8 min

RELATIVE HUMIDITY Up to 95% non-condensing

FRONT PANEL LCD DISPLAY

Backlighting LCD screen offers detailed UPS status information, configuration options and Error message reporting; STATUS INFORMATION includes Input Voltage, Output Voltage, Estimated Runtime (minutes), Output Load Percentage, Output Load Wattage, Battery Charge Percentage, Graphical 5-Bar Battery Charge Level and UPS Operating Mode Display / CONFIGURATION OPTIONS include Power Sensitivity, LCD Status Information Scrolling, Alarm Disable, LCD Brightness and Self Test / REPORTED ERROR MESSAGES include Replace-Battery and Overload conditions; LCD Screen rotates for vertical or horizontal UPS placement

INPUT PLUG TYPE NEMA 5-15P

OUTPUT RECEPTACLES 5-15R

PRODUCT HIGHLIGHTS

Keeps AC power running during blackouts to allow time for file saves and safe shutdown
Protects equipment against blackouts, brownouts, overvoltages, surges and line noise

	Maintains continuous 120V nominal output during brownouts and overvoltages ENERGY STAR-certified to save electricity, lower costs and protect the environment Front-panel LCD reports detailed voltage, runtime, load and battery information 3-year limited warranty (U.S., Canada, and Mexico -- warranties may vary by country) \$250,000 Ultimate Lifetime Insurance (U.S., Canada and Puerto Rico only)
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	4.4 min. (900W)
COMMUNICATION INTERFACE	Contact closure USB (HID enabled) DB9 Serial USB and DB9 Serial cabling included
BATTERY ACCESS	Battery Access Door
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%
APPLICATION	• Home/Office Desktop • Audio/Video • High-End Desktop/Small Network • Retail/Point of Sale • Hospitality

SWITCH CONFIGURATION	ON/OFF/MODE button provides UPS on/off power control (long-press) and advances the LCD screen display (short tap); MUTE/ENTER button provides temporary alarm cancel, plus selection and confirmation of on-screen configuration options
AC SUPPRESSION JOULE RATING	870
HOUSING MATERIAL	ABS
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)	438
AC SUPPRESSION RESPONSE TIME	Instantaneous
ALARM INTERFACE	Press the MUTE/ENTER button during a power failure to silence the alarm; Once silenced, alarm will re-sound to indicate low-battery status
AUDIBLE ALARMS	Audible alarm indicates power-failure and low-battery status; Alarm can be disabled entirely via front panel LCD interface (see manual)
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Fan
BATTERY REPLACEMENT DESCRIPTION	IMPORTANT BATTERY REPLACEMENT INFORMATION > If your SMART1500LCD UPS has no battery replacement door, please contact a local electronics repair technician to source and install a matching replacement battery; If your SMART1500LCD UPS is equipped with a battery access door, please order Tripp Lite RBC1500 (quantity 1) replacement battery cartridge
LED INDICATORS	Front panel LCD display

OUTPUT VOLTAGE REGULATION (LINE MODE)	-18%, +8%
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	115V (+/- 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 placement
NETWORK MONITORING PORT DESCRIPTION	Supports detailed monitoring of UPS and site power conditions; DB9 provides contact-closure notification of AC Present (pins 1,9 connected) and AC Fail (pins 1,8 connected)
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 DATALINE SUPPRESSION DETAILS	168 joules; Compatible with POE applications
UPS INPUT CORD LENGTH (M)	1.8
UPS POWER MODULE DIMENSIONS	3.5 x 17.25 x 10.5
POWER MODE TRANSFER TIME	4 milliseconds (AC to battery mode); 1 millisecond (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
GREEN ENERGY- SAVING FEATURES	Greater than 95% efficiency - GREEN UPS
INPUT NOMINAL VOLTAGE	120V AC
UPS DATALINE SUPPRESSION	1 line TEL/DSL (1 in / 1 out) 10/100Base T Ethernet
HIGH AVAILABILITY UPS FEATURES	Automatic voltage regulation (AVR) Hot swappable batteries Surge/noise protection
NOMINAL INPUT VOLTAGE SUPPORTED	120V AC

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