

Specifications

Eaton BC1500RT1ULNC

BC1500RT1ULNC.



General specifications

PRODUCT NAME	Eaton Tripp Lite series standby UPS
CATALOG NUMBER	BC1500RT1ULNC
PRODUCT LENGTH/DEPTH	12.4 in
PRODUCT HEIGHT	1.73 in
PRODUCT WIDTH	17.24 in
PRODUCT WEIGHT	11.9 lb
COMPLIANCES	CEC (California Energy Commission) DOE (Department of Energy) ENERGY STAR certified FCC part 15 Class B RoHS
CERTIFICATIONS	CAN/CSA C22.2 CSA NOM UL 1778

Product specifications

TOPOLOGY	Standby
FORM FACTOR	Rackmount
RACK SIZE	1U
PACKAGE CONTENTS	• BC1500RT1ULNC 120V 1440VA 1050W Standby Cloud-Connected UPS • Rack-mounting hardware • Quick Start Guide
INPUT CORD LENGTH	5 ft
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	50/60 Hz
ELECTRIC CURRENT - MAX	12A
RUNTIME GRAPH	\$row.attributeValue.cdata
RUNTIME AT HALF LOAD	12 min
NOISE LEVEL	40 dBA at 1 meter
RELATIVE HUMIDITY	0 - 95 % (non-condensing)
FRONT PANEL LCD DISPLAY	Backlighted LCD screen offers detailed UPS status and operational information including Input Voltage, Output Voltage, Estimated Runtime (minutes), Output Load Percentage, Output Load Wattage, Battery Voltage, Graphical 4-Bar Battery Charge level and 4 bar load Level. LCD screen also shows UPS status AC Powered or battery operation, Alarm muted (icon flashing) & Alarm disabled (icon steady on).
INPUT PLUG TYPE	NEMA 5-15P
OUTPUT RECEPTACLES	5-15R
PRODUCT FEATURES	Diagnostic LED(s) Individually Controllable Load Banks
PRODUCT HIGHLIGHTS	Cloud-based dashboard allows 24/7 remote monitoring via browser or mobile app Lithium-ion batteries can last 5 years or more, saving you money and

Resources

	maintenance time Create your account with two-factor authentication for an additional layer of security Switchable load banks let you shut down or reboot devices using the mobile app NFC technology allows easy configuration of network settings from your mobile device
NOMINAL OUTPUT VOLTAGE	120V
NETWORK MANAGEMENT CARDS DETAILS	Network management card optional
OUTPUT POWER FACTOR	0.7
PHASE (INPUT)	Single-phase
RUNTIME AT FULL LOAD	2 min. (1050W)
COMMUNICATION INTERFACE	Included network card Near Field Communication (NFC) RJ45 network USB-C
BATTERY ACCESS	Battery Access Door
DC VOLTAGE	38.4
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
INPUT CIRCUIT BREAKERS	15A
LOAD MANAGEMENT RECEPTACLES	LOAD 1 (BANK OF 2 OUTLETS); LOAD 2 (BANK OF 2 OUTLETS)
HIGH VOLTAGE TRANSFER TO BATTERY POWER	145V +/- 5%
LOW VOLTAGE TRANSFER TO BATTERY POWER	95V +/- 5%
APPLICATION	• Retail/Point of Sale • Home/Office Desktop
SWITCH CONFIGURATION	Power (On/Off)
AC SUPPRESSION JOULE RATING	158
HOUSING MATERIAL	ABS
OUTPUT AC WAVEFORM (AC MODE)	Pure Sine wave

OUTPUT AC WAVEFORM (BATTERY MODE)	PWM sine wave
OUTPUT CAPACITY (KVA)	1.44
OUTPUT CAPACITY (KW)	1.05
OUTPUT CAPACITY (VA)	1440
PRIMARY UPS DEPTH (MM)	315
PRIMARY UPS HEIGHT (MM)	44
PRIMARY UPS WIDTH (MM)	437
AC SUPPRESSION RESPONSE TIME	Instantaneous
ALARM INTERFACE	Press and hold power button for more than 4 seconds to mute alarm or release mute.
AUDIBLE ALARMS	Audible alarm indicates UPS startup, power-failure, low-battery, overload, remote shutdown conditions.
BATTERY START CAPABILITY	Cold-start operation supported
COOLING METHOD	Convection
LED INDICATORS	Green and Red LEDs. Solid green shows AC operation, flashing green shows AC operation and battery charging. Red LED indicates a UPS fault.
FREQUENCY RATING DETAILS	Output is regulated to +/- 0.05Hz when input frequency exceeds +/-1Hz of nominal.
OUTPUT VOLTAGE REGULATION (LINE MODE)	120V +/- 10%
OUTPUT VOLTAGE REGULATION(BATTERY MODE)	120V +/- 10%
RECHARGEABLE BATTERY	Less than or equal to 8 hours (Max to 90%)
RECOMMENDED ELECTRICAL SERVICE	15A 120V
STORAGE TEMPERATURE	32° to 122°F (0° to 50°C)
INCLUDED MOUNTING ACCESSORY DESCRIPTION	Included mounting brackets provide front-rail installation in 2 or 4 post racks, plus upright tower configurations

NETWORK MONITORING PORT DESCRIPTION	The UPS models support Free access to Eaton's cloud-based Brightlayer® Remote Monitoring App for quick and easy setup, control and management, for one or multiple device deployment.
NOMINAL VOLTAGE DETAILS	120V sinusoidal in line mode and 120V PWM sinusoidal in battery mode
MINIMUM REQUIRED RACK DEPTH (CM)	38.1
MINIMUM REQUIRED RACK DEPTH (INCHES)	15
UPS INPUT CORD LENGTH (M)	1.5
UPS POWER MODULE DIMENSIONS	1.73 x 17.2 x 12.400
POWER MODE TRANSFER TIME	4 ms typical (< 10 ms max)
CONNECTED EQUIPMENT INSURANCE	\$250,000 Ultimate Lifetime Insurance
UPS INPUT CONNECTION TYPE	5-15P
GREEN ENERGY-SAVING FEATURES	Greater than 95% efficiency - GREEN UPS Individually controllable load banks
HIGH AVAILABILITY UPS FEATURES	Remote management Surge/noise protection

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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