



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## EATON TRIPP LITE SERIES, TRIPP.LITE, EATON - BC500RT1ULNC : BC500RT1ULNC

### Specifications

ENERGY STAR Unique ID:	3999555
Brand Name:	EATON TRIPP LITE SERIES, TRIPP.LITE, EATON
Model Name:	BC500RT1ULNC
Model Number:	BC500RT1ULNC
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	BC500RT1ULNC
Active Output Power Rating Minimum Configuration (W):	400
Apparent Output Power Rating Minimum Configuration (VA):	500
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	1
Height (mm):	44
Width (mm):	438
Depth (mm):	210
Total Number of Outlets:	6
Number of Battery Backup and Surge Protected Outlets:	6
Number of Surge Protected Only Outlets:	0
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60

<b>Test Output Voltage (V):</b>	120
<b>Test Output Frequency (Hz):</b>	60
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	98.2
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.9
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	99.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	99.1
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.8
<b>Efficiency (%):</b>	98.8
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Lithium-ion Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	N/A
<b>Energy Storage System Runtime at 100% Load (min.):</b>	1
<b>Energy Storage System Runtime at 50% Load (min.):</b>	8
<b>Energy Storage System Warranty (yrs):</b>	1
<b>Energy Storage System Information URL:</b>	<a href="http://qr.eaton.com/?=BC500RT1ULNC">http://qr.eaton.com/?=BC500RT1ULNC</a>
<b>Battery Recycling URL:</b>	<a href="https://tripplite.eaton.com/support/recycling-program">https://tripplite.eaton.com/support/recycling-program</a>
<b>Network Connections Available:</b>	Ethernet,USB Port
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	USB CLI (USB Port), MQTT (Ethernet)
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://tripplite.eaton.com/support/recycling-program">https://tripplite.eaton.com/support/recycling-program</a>
<b>Model Web Page URL:</b>	<a href="http://qr.eaton.com/?=BC500RT1ULNC">http://qr.eaton.com/?=BC500RT1ULNC</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2025-02-28
<b>Date Certified:</b>	2025-03-04
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
05/08/2025