



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Tripp Lite - SU1500LCD1U : SU1500LCD1U

### Specifications

ENERGY STAR Unique ID:	2375454
Brand Name:	Tripp Lite
Model Name:	SU1500LCD1U
Model Number:	SU1500LCD1U
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SU1500LCD1U
Active Output Power Rating Minimum Configuration (W):	1440
Apparent Output Power Rating Minimum Configuration (VA):	1440
Topology (ac):	Double Conversion
Topology and Product Type Combined:	ac - Double Conversion (VFI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	100-127
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	100-127
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Height (mm):	44
Width (mm):	430
Depth (mm):	710
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Dependent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	32.2
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	15.0

<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	88.3
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	95.3
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	91.1
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	97.7
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	90.9
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	97.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	90.7
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	97.6
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	90.9
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	97.1
<b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Efficiency (%):</b>	92.4
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	3
<b>Energy Storage System Runtime at 50% Load (min.):</b>	10
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	Serial Port,Other,USB Port
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	Yes
<b>Model Web Page URL:</b>	N/A - Product not available to the market yet
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2021-07-30
<b>Date Certified:</b>	2021-03-25
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
05/02/2025