



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

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

**Captured On:**  
06/06/2025