



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - BL1450U : BL1450U

Specifications

ENERGY STAR Unique ID:	2405184
Brand Name:	CyberPower
Model Name:	BL1450U
Model Number:	BL1450U
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	BL1250U2
Active Output Power Rating Minimum Configuration (W):	800
Apparent Output Power Rating Minimum Configuration (VA):	1200
Maximum Configuration Tested Model Number:	CST150UC (110-120V)
Active Output Power Rating Maximum Configuration (W):	900
Topology (ac):	Line Interactive
Topology and Product Type Combined:	ac Line Interactive (VI)
Application:	Consumer,Commercial
Rated Input Voltage (V rms):	110-120
Rated Input Frequency (Hz):	60-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	60-60
Rack Mountable:	No
Height (mm):	249
Width (mm):	99
Depth (mm):	349
Total Number of Outlets:	8
Number of Battery Backup and Surge Protected Outlets:	4
Number of Surge Protected Only Outlets:	4
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage Independent
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):	3.38
Efficiency at 25% Load Min Config Lowest Dependency (ac):	98.1
Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.7
Weighted Efficiency Calc Min Config Lowest Dependency:	98.7
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	3.3
Efficiency at 25% Load Max Config Lowest Dependency (ac):	98.1
Efficiency at 50% Load Max Config Lowest Dependency (ac):	98.8
Efficiency at 75% Load Max Config Lowest Dependency (ac):	98.9
Efficiency at 100% Load Max Config Lowest Dependency (ac):	98.8
Weighted Efficiency Calc Max Config Lowest Dependency:	98.8
Maximum Configuration Input Power Factor Lowest-Input Dependency:	1.0
Maximum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	98.7
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.):	11
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	USB Port,Ethernet,None
Communication Protocols:	None
Manufacturer Take Back Program:	No
Model Web Page URL:	http://www.cyberpowersystems.com/

Test Method Guidelines:	N/A
Date Available on Market:	2021-04-30
Date Certified:	2021-06-08
Markets:	United States, Taiwan, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/16/2025