



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## CyberPower - BL1250U2 : BL1250U2

### Specifications

ENERGY STAR Unique ID:	2405183
Brand Name:	CyberPower
Model Name:	BL1250U2
Model Number:	BL1250U2
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

<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	120
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	3.38
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	98.1
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.7
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	3.3
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	98.1
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	98.8
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	98.9
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	98.8
<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	98.8
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	1.0
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Efficiency (%):</b>	98.7
<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>	11
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	USB Port,Ethernet,None
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	<a href="http://www.cyberpowersystems.com/">http://www.cyberpowersystems.com/</a>

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:  
04/30/2025