



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## CyberPower - CP1600PFCLCDa : CP1600PFCLCDa

### Specifications

ENERGY STAR Unique ID:	2342886
Brand Name:	CyberPower
Model Name:	CP1600PFCLCDa
Model Number:	CP1600PFCLCDa
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	CP1600PFCLCDa
Active Output Power Rating Minimum Configuration (W):	1050
Apparent Output Power Rating Minimum Configuration (VA):	1600
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer,Commercial
Rated Input Voltage (V rms):	125-125
Rated Input Frequency (Hz):	60-60
Rated Output Voltage (V):	125-125
Rated Output Frequency (Hz):	60-60
Rack Mountable:	No
Height (mm):	280
Width (mm):	100
Depth (mm):	354
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):	125
Test Input Frequency (Hz):	60
Test Output Voltage (V):	125
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	2.69
Efficiency at 25% Load Min Config Lowest Dependency (ac):	98.8

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	99.0
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	99.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.9
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	99.0
<b>Efficiency (%):</b>	99
<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>	1
<b>Energy Storage System Runtime at 50% Load (min.):</b>	8
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	Serial Port,Ethernet,USB Port
<b>Communication Protocols:</b>	HTTP,HTTPS,Other,SNMP (v1, 2 or 3)
<b>Communication Protocol Other:</b>	HID, CyberPower serial Protocol (v2)
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	No (Not yet available)
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2019-08-01
<b>Date Certified:</b>	2019-08-01
<b>Markets:</b>	United States, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

CP1540PFCLCDa,CP1540PFCLCDa,, CP1580PFCLCDa,CP1580PFCLCDa,

**Captured On:**  
06/17/2025