



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - EC850LCD : EC850LCD

Specifications

ENERGY STAR Unique ID:	2330855
Brand Name:	CyberPower
Model Name:	EC850LCD
Model Number:	EC850LCD
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	EC850LCD
Active Output Power Rating Minimum Configuration (W):	510
Apparent Output Power Rating Minimum Configuration (VA):	850
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	78
Width (mm):	178
Depth (mm):	310
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Single-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):	3.2
Efficiency at 25% Load Min Config Lowest Dependency (ac):	97.6

Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.8
Weighted Efficiency Calc Min Config Lowest Dependency:	98.5
Efficiency (%):	98.5
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.):	1
Energy Storage System Runtime at 50% Load (min.):	6
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	USB Port
Communication Protocols:	Other
Communication Protocol Other:	HID
Manufacturer Take Back Program:	Yes
Model Web Page URL:	https://www.cyberpowersystems.com/product/ups/ec850lcd/
Test Method Guidelines:	N/A
Date Available on Market:	2019-01-01
Date Certified:	2018-12-06
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

EC750G,EC750G;; EC750GTAA,EC750GTAA;; EC850LCDTAA,EC850LCDTAA,

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