



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## W BOX - 0E-850V8LCD : 0E-850V8LCD

### Specifications

ENERGY STAR Unique ID:	2650005
Brand Name:	W BOX
Model Name:	0E-850V8LCD
Model Number:	0E-850V8LCD
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

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.5
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.8
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.5
<b>Efficiency (%):</b>	98.5
<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>	6
<b>Energy Storage System Warranty (yrs):</b>	3
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	USB Port
<b>Communication Protocols:</b>	Other
<b>Manufacturer Take Back Program:</b>	Yes
<b>Model Web Page URL:</b>	<a href="https://www.cyberpowersystems.com/product/ups/ec850lcd/">https://www.cyberpowersystems.com/product/ups/ec850lcd/</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2019-01-01
<b>Date Certified:</b>	2023-09-06
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
06/13/2025