



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - SE450G1 : SE450G1

Specifications

ENERGY STAR Unique ID:	2320691
Brand Name:	CyberPower
Model Name:	SE450G1
Model Number:	SE450G1
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SE450G1
Active Output Power Rating Minimum Configuration (W):	260
Apparent Output Power Rating Minimum Configuration (VA):	450
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):	210
Width (mm):	115
Depth (mm):	81
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):	2.92
Efficiency at 25% Load Min Config Lowest Dependency (ac):	95.5

Efficiency at 50% Load Min Config Lowest Dependency (ac):	97.9
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.4
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.5
Weighted Efficiency Calc Min Config Lowest Dependency:	97.8
Efficiency (%):	97.8
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:	N/A
Energy Storage System Runtime at 100% Load (min.):	2
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:	None
Communication Protocols:	None
Manufacturer Take Back Program:	No
Model Web Page URL:	N/A
Test Method Guidelines:	N/A
Date Available on Market:	2018-05-15
Date Certified:	2018-04-11
Markets:	United States
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025