



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

CyberPower - SE450G1 : SE450G1

Specifications

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| 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 |

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| 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