



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Minuteman - EN450G : EN450G

Specifications

ENERGY STAR Unique ID:	2386090
Brand Name:	Minuteman
Model Name:	EN450G
Model Number:	EN450G
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	EN450G
Active Output Power Rating Minimum Configuration (W):	250
Apparent Output Power Rating Minimum Configuration (VA):	450
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	60-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	60-60
Rack Mountable:	No
Height (mm):	103
Width (mm):	145
Depth (mm):	324
Total Number of Outlets:	8
Number of Battery Backup and Surge Protected Outlets:	4
Number of Surge Protected Only Outlets:	4
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

Efficiency at 25% Load Min Config Lowest Dependency (ac):	96.2
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):	98.6
Weighted Efficiency Calc Min Config Lowest Dependency:	97.9
Efficiency (%):	97.9
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.):	10
Energy Storage System Warranty (yrs):	2
Energy Storage System Information URL:	https://minutemanups.com/uninterruptible-power-supply/
Battery Recycling URL:	https://minutemanups.com/contact/
Network Connections Available:	None
Communication Protocols:	None
Manufacturer Take Back Program:	Yes
Manufacturer Take Back Program URL:	https://minutemanups.com/contact/
Model Web Page URL:	https://minutemanups.com/buy/
Test Method Guidelines:	N/A
Date Available on Market:	2022-01-01
Date Certified:	2021-10-14
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/01/2025