



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

<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	96.2
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	97.9
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.4
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.6
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	97.9
<b>Efficiency (%):</b>	97.9
<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>	N/A
<b>Energy Storage System Runtime at 100% Load (min.):</b>	2
<b>Energy Storage System Runtime at 50% Load (min.):</b>	10
<b>Energy Storage System Warranty (yrs):</b>	2
<b>Energy Storage System Information URL:</b>	<a href="https://minutemanups.com/uninterruptible-power-supply/">https://minutemanups.com/uninterruptible-power-supply/</a>
<b>Battery Recycling URL:</b>	<a href="https://minutemanups.com/contact/">https://minutemanups.com/contact/</a>
<b>Network Connections Available:</b>	None
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://minutemanups.com/contact/">https://minutemanups.com/contact/</a>
<b>Model Web Page URL:</b>	<a href="https://minutemanups.com/buy/">https://minutemanups.com/buy/</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2022-01-01
<b>Date Certified:</b>	2021-10-14
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
05/01/2025