



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## PANDUIT - 1A1V1A : 1A1V1A

### Specifications

ENERGY STAR Unique ID:	2395807
Brand Name:	PANDUIT
Model Name:	1A1V1A
Model Number:	1A1V1A
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	1B1V1A
Active Output Power Rating Minimum Configuration (W):	1000
Apparent Output Power Rating Minimum Configuration (VA):	1000
Maximum Configuration Tested Model Number:	1E1V1A
Active Output Power Rating Maximum Configuration (W):	2700
Topology (ac):	Multi-Mode Line Interactive
Topology and Product Type Combined:	ac - Other
Application:	Consumer,Commercial
Rated Input Voltage (V rms):	100-125
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	100-125
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	87
Width (mm):	440
Depth (mm):	600
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60

<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	18.95
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	88.7
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	91.1
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	91.0
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	90.6
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	90.9
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	36.34
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	91.4
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	92.8
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	92.3
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	91.6
<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	92.2
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	0.99
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	0.99
<b>Efficiency (%):</b>	90.9
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Vented Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	Yes
<b>Energy Storage System Runtime at 100% Load (min.):</b>	N/A
<b>Energy Storage System Runtime at 50% Load (min.):</b>	N/A
<b>Energy Storage System Warranty (yrs):</b>	5
<b>Energy Storage System Information URL:</b>	N/A
<b>Network Connections Available:</b>	None
<b>Communication Protocols:</b>	None
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	<a href="http://www.panduit.com">www.panduit.com</a> [panduit.com]
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2022-04-13
<b>Date Certified:</b>	2022-05-12

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information
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Captured On:  
07/14/2025