



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

PANDUIT - 1F1L1A, 1G1L1A, 1H1L1A : 1F1L1A, 1G1L1A, 1H1L1A

Specifications

ENERGY STAR Unique ID:	3477953
Brand Name:	PANDUIT
Model Name:	1F1L1A, 1G1L1A, 1H1L1A
Model Number:	1F1L1A, 1G1L1A, 1H1L1A
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	1F1L1A
Active Output Power Rating Minimum Configuration (W):	5000
Apparent Output Power Rating Minimum Configuration (VA):	5000
Maximum Configuration Tested Model Number:	1H1L1A
Active Output Power Rating Maximum Configuration (W):	10000
Topology (ac):	Passive Standby
Topology and Product Type Combined:	Alternating Current (ac) - Offline (VFD)
Application:	Consumer,Commercial
Rated Input Voltage (V rms):	208-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	208-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	86
Width (mm):	440
Depth (mm):	621
Number of Surge Protected Only Outlets:	2
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):	240
Test Input Frequency (Hz):	60

Test Output Voltage (V):	240
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	80.16
Efficiency at 25% Load Min Config Lowest Dependency (ac):	91.7
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.0
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.8
Weighted Efficiency Calc Min Config Lowest Dependency:	94.5
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	114.53
Efficiency at 25% Load Max Config Lowest Dependency (ac):	93.1
Efficiency at 50% Load Max Config Lowest Dependency (ac):	94.9
Efficiency at 75% Load Max Config Lowest Dependency (ac):	95.1
Efficiency at 100% Load Max Config Lowest Dependency (ac):	94.9
Weighted Efficiency Calc Max Config Lowest Dependency:	95.0
Maximum Configuration Input Power Factor Lowest-Input Dependency:	0.99
Maximum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	94.5
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Lithium-ion Battery
Energy Storage System Configuration:	Separate Enclosure
Energy Storage System Removable to Another Room:	N/A
Energy Storage System Runtime at 100% Load (min.):	10
Energy Storage System Runtime at 50% Load (min.):	24
Energy Storage System Warranty (yrs):	8
Energy Storage System Information URL:	N/A
Network Connections Available:	None
Communication Protocols:	None
Manufacturer Take Back Program:	No
Model Web Page URL:	www.panduit.com/ups

Test Method Guidelines:	ENERGY STAR® Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs)
Date Available on Market:	2024-04-18
Date Certified:	2024-05-10
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/10/2025