Product datasheet

Specifications

APC Easy UPS 1 Ph Line Interactive, 2000VA, Tower, 230V, 6 Universal outlets, AVR, LCD

SMV2000AI-MS

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Input Voltage	220 V 240 V
Main Output Voltage	230 V
Rated Power In W	1400 W
Rated Power In Va	2000 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C14
Output Connection Type	6 universal receptacle
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	Documentation CD User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	4 h
Battery Voltage	48 V
Battery Charger Power	75 W rated
Battery Life	3…5 year(s)
Replacement Battery	APCRBCV208
Extended Runtime	0

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

Redundant	No
Ups Size	WS

Physical

Colour	Black
Height	24 cm
Width	18 cm
Depth	45.5 cm
Net Weight	23.5 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	45...65 Hz +/- 1 Hz auto-sensing
Input Voltage Limits	165...295 V

Output

Maximum Configurable Power In W	1400 W
Output Frequency	50/60 Hz +/- 1 Hz unsynchronised
Crest Factor	3 : 1
Ups Type	Line interactive
Wave Type	Sine wave
Graph Display	1
Maximum Configurable Power In Va	2000 VA
Transfer Time	2-6 ms typical : 12 ms maximum

Conformance

Product Certifications	CE TISI

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...3000 m
Ambient Air Temperature For Storage	-10…40 °C
Storage Relative Humidity	0…95 % non-condensing
Storage Altitude	0…15000 m
Acoustic Level	45 dBA
Ip Degree Of Protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	125 J

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	41.05 cm
Package 1 Width	32.6 cm
Package 1 Length	60.1 cm
Package 1 Weight	26.9 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

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Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information