

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
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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
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

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
Product 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
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Surge Protection and Filtering

Surge energy rate	125 J
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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

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)