

Product datasheet

Specifications



APC Easy UPS Line-interactive SMV 2000VA 230V, Universal Outlet

SMV2000AI-MS

Overview

Lead time	Usually in Stock
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Main

Input voltage	230 V
Input voltage	220 V 240 V
Output voltage	230 V
Rated power in W	1400 W
Rated power in VA	2000 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	6 universal receptacle
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Documentation CD User manual USB cable

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
Standards	EN/IEC 62040-1 EN/IEC 62040-2

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

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)
Extended runtime	0

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 Weight 26.9 kg

Package 1 Height 41.05 cm

Package 1 width 32.6 cm

Package 1 Length 60.1 cm

Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Under investigation

Contractual warranty

Warranty 2 years repair or replace
