Product datasheet

Specifications



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

SMV2000AI-MS

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Efficiency at full load	165...295 V
Input frequency	45...65 Hz +/- 1 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	1400 W
Rated power in VA	2000 VA
Output connection	6 universal
Crest factor	3 : 1
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1400 W
Transfer time	2-6 ms typical : 12 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
Replacement battery	APCRBCV208

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port
Surge energy rating	125 J
Number of cables	1
Color	Black
Height	240 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	180 mm
Depth	455 mm
Product weight	23.5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	Documentation CD User manual USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE TISI
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-10…40 °C
Storage altitude	0…15000 m
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	45 dBA
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	48 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	4 h
Battery life	3…5 year(s)
Battery charging power	75 W rated

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 (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**
WEEE Label	 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative



