Product datasheet

Specifications

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

SMV2000AI-GR

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
Input Connection Type	IEC 60320 C14
Output connection type	4 Schuko CEE 7
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 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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)
Replacement battery	APCRBCV208 ↗
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 Height	41.05 cm
Package 1 Width	32.6 cm
Package 1 Length	60.1 cm
Package 1 Weight	26.9 kg

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace

Recommended replacement(s)

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