

# Product datasheet

Specifications

**APC**



## APC Easy UPS Line-interactive SMV 2000VA 230V with Network Slot

SMV2000CAI

### Overview

**Presentation** Easy UPS provides power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

**Lead time**

### Main

<b>Main Input Voltage</b>	230 V
<b>Input voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Rated power in W</b>	1400 W
<b>Rated power in VA</b>	2000 VA
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	IEC 60320 C14
<b>Output connection type</b>	6 IEC 60320 C13
<b>Number of cables</b>	1
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	Documentation CD User manual USB cable

### General

<b>Number of power module free slots</b>	0
<b>Number of power module filled slots</b>	0
<b>Redundant</b>	No
<b>UPS size</b>	WS

### Physical

<b>Colour</b>	Black
<b>Height</b>	24 cm
<b>Width</b>	18 cm
<b>Depth</b>	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 UKCA EAC
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	<a href="#">APCRBCV208</a> 
Extended runtime	0

## Communications & Management

Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)