

# Product datasheet

Specifications



## APC Easy UPS 1 Ph Line Interactive, 1000VA, Tower, 230V, 6 IEC C13 outlets, AVR, Intelligent Card Slot + Dry Contact, LCD

SMV1000CAI

### Overview

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

**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** 700 W

**Rated power in VA** 1000 VA

**Product or component type** Uninterruptible power supply (UPS)

**Input Connection Type** IEC 60320 C14

**Output connection type** 6 IEC 60320 C13

**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** 24 V

**Battery charger power** 37 W rated

**Battery life** 3...5 year(s)

**Replacement battery** [APCRBCV206](#)

**Extended runtime** 0

## General

Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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UPS size	WS
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## Physical

Colour	Black
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Height	22 cm
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Width	16 cm
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Depth	41 cm
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Net weight	13.6 kg
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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## Input

Network frequency	45...65 Hz auto-sensing
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Input voltage limits	165...290 V
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## Output

Maximum configurable power in W	700 W
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Output frequency	50/60 Hz +/- 1 Hz unsynchronised
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Crest factor	3 : 1
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UPS type	Line interactive
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Wave type	Sine wave
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Graph display	1
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Maximum configurable power in VA	1000 VA
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Transfer time	2-6 ms typical : 12 ms maximum
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## Conformance

Product certifications	CE UKCA EAC
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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## Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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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

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

## Surge Protection and Filtering

Surge energy rate	190 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.9 cm
Package 1 Width	27.2 cm
Package 1 Length	50.8 cm
Package 1 Weight	16.6 kg

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

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