

# Product datasheet

Specifications



## APC Easy UPS 1 Ph Line Interactive, 2000VA, Tower, 230V, 6 IEC C13 outlets, AVR, Intelligent Card Slot + Dry Contact, LCD

SMV2000CAI

### 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** 1400 W

**Rated power in VA** 2000 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** 48 V

**Battery charger power** 75 W rated

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

**Replacement battery** [APCRBCV208](#)

**Extended runtime** 0

## 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  
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

## 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	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

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