

# Product datasheet

Specifications



## APC Easy UPS 1 Ph Line Interactive, 2000VA, Tower, 230V, 4 Schuko CEE 7 outlets, AVR, LCD

SMV2000AI-GR

⚠ To be discontinued

⚠ Discontinued on: 01 Dec 2024

**Price: 12,493.60 ZAR**

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	165...295 V
Network 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 type	4 Schuko CEE 7
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 type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

### Complementary

Battery type	Lead-acid battery
Battery voltage	48 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	75 W rated

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Battery type</b>	Lead-acid internal included
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port
<b>Surge energy rate</b>	125 J
<b>Number of cables</b>	1
<b>Colour</b>	Black
<b>Height</b>	240 mm
<b>Width</b>	180 mm
<b>Depth</b>	455 mm
<b>Net weight</b>	23.5 kg
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No
<b>Mounting mode</b>	Tower
<b>Provided equipment</b>	Documentation CD User manual USB cable
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Range of product</b>	Easy UPS
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Number of tare power</b>	98 W
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0292
<b>Curve load maximum</b>	100 %
<b>Curve load minimum</b>	3 %
<b>Curve proportional loss</b>	0
<b>Curve square loss</b>	0.0038
<b>Curve test cond ID</b>	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
<b>Curve X-axis maximum</b>	100 %
<b>Curve X-axis minimum</b>	0 %
<b>Curve X-axis title</b>	Load
<b>Curve X-axis units</b>	Percentage
<b>Curve Y-axis maximum</b>	100 %
<b>Curve Y-axis minimum</b>	50 %
<b>Curve Y-axis title</b>	Efficiency
<b>Curve Y-axis units</b>	Percentage

Graph display	1
Show note OP temperature	No
Battery curve	C
Liquid value	0
Battery power in VAH	302 VAh runtime 336 VAh capacity
UPS size	WS

## Environment

Product certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-10...40 °C
Storage altitude	0...15000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	45 dBA
Operating altitude	0...3000 m

## 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
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## 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

<b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Longer

<b>Lifetime extension</b>	
Repair	No

### Use Again

<b>Repack and remanufacture</b>	
End of life manual availability	<a href="#">End of Life Information</a>
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

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