

Product data sheet

Specifications



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

SMVS1000CAI

Overview

Presentation	EASY UPS Line Interactive is an Uninterruptable Power Supply designed for essential power protection in the most unstable power conditions.
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

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	4 h
Battery Voltage	24 V
Battery Capacity	9 Ah
Battery Charger Power	37 W rated
Battery Life	3...5 year(s)
Replacement Battery	APCRBCV206
Extended Runtime	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No
Ups Size	WS

Physical

Colour	Black
Height	22 cm
Width	16 cm
Depth	41 cm
Net Weight	13.6 kg
Mounting Support	Floor-standing
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	45...65 Hz auto-sensing
Input Voltage Limits	165...290 V

Output

Maximum Configurable Power In W	700 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	1000 VA
Transfer Time	2-6 ms typical : 12 ms maximum

Conformance

Product Certifications	CE UKCA
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	190 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27.500 cm
Package 1 Width	34.000 cm
Package 1 Length	50.500 cm
Package 1 Weight	15.360 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	12
Package 2 Height	75.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	204.120 kg

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

<div><div>✓</div><div>Reach Free Of Svhc</div></div>	
<div><div>✓</div><div>Toxic Heavy Metal Free</div></div>	
<div><div>✓</div><div>Mercury Free</div></div>	
<div><div>✓</div><div>Rohs Exemption Information</div></div>	<div>Yes</div>
<div>Reach Regulation</div>	<div>REACH Declaration</div>
<div>Eu Rohs Directive</div>	<div>Compliant</div> <div>EU RoHS Declaration</div>
<div>China Rohs Regulation</div>	<div>China RoHS declaration</div> <div>Pro-active China RoHS declaration (out of China RoHS legal scope)</div>
<div>Weee</div>	<div>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</div>