

Product datasheet

Specifications



Schneider Electric Easy UPS SRVS 1000VA 230V, No Battery

Local distributor code:
422503402

SRVSPM1KIL

Overview

Presentation For small to medium businesses, Easy UPS 1 Ph On-Line provides essential 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

Product or component type Uninterruptible power supply (UPS)

Other Input Voltage 220 V
240 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated power in W 800 W

Rated power in VA 1000 VA

Input Connection Type IEC 60320 C14

output connection type 3 IEC 60320 C13

Cable length 1.5 m

Number of cables 1

Provided equipment 1 IEC 60320 C13 to Schuko power cable
1 IEC 60320 C13 to C14 power cable
1 USB cable
1 RS-232 configuration cable
1 battery cable
1 user manual

Range of product Easy UPS 1Ph On-Line

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery type External battery system

Battery voltage 36 V

Number of battery filled slots 0

Number of battery free slots 0

Battery charger power 175 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black (RAL 7010)
Height	22.3 cm
Width	14.5 cm
Depth	28.8 cm
Net weight	4.4 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical

Input

Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	88 % (full load)
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1

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
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Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	50 dBA
Heat dissipation	372 Btu/h
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Free slots	1
Control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.000 cm
Package 1 Width	23.500 cm
Package 1 Length	36.000 cm
Package 1 Weight	5.900 kg
Unit Type of Package 2	P12
Number of Units in Package 2	10
Package 2 Height	45.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	71.000 kg

Logistical informations

Country of origin	CN
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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 >](#)



Transparency RoHS/REACH

Well-being performance

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

Runtime estimates for Easy UPS SRVSPM1KIL Extended Runtime

Load	80 W	200 W	400 W	600 W	800 W
Power Module + No. of Battery Packs	Estimated Runtime				
SRVSPM1KIL	0	0	0	0	0
SRVSPM1KIL + (1) SRVS36BP-9A	4 h 4 min	1 h 46 min	52 min	33 min	23 min 43 sec
SRVSPM1KIL + (2) SRVS36BP-9A	8 h 43 min	3 h 50 min	1 h 54 min	1 h 14 min	54 min
SRVSPM1KIL + (3) SRVS36BP-9A	13 h 36 min	5 h 59 min	2 h 59 min	1 h 57 min	1 h 25 min
SRVSPM1KIL + (4) SRVS36BP-9A	18 h 38 min	8 h 13 min	4 h 6 min	2 h 41 min	1 h 58 min
SRVSPM1KIL + (5) SRVS36BP-9A	23 h 47 min	10 h 30 min	5 h 15 min	3 h 26 min	2 h 32 min

Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.



