

# Product datasheet

Specifications



## Easy UPS On-Line SRVS 1000VA 230V Extended Runtime Model, No Battery

SRVSPM1KIL

**Price: 8,047.69 ZAR**

### 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 AC 1 phase

**Input voltage** 220 V  
240 V

**Input Connection Type** IEC 60320 C14

**Input voltage limits** 110...285 V half load  
160...280 V full load

**Network frequency** 40...70 Hz auto sensing

**Output voltage** 230 V AC 1 phase

**Output voltage** 220 V  
240 V

**Rated power in W** 800 W

**rated power in VA** 1000 VA

**Output connection type** 3 IEC 60320 C13

**Bypass type** Internal bypass (automatic and manual)

**Crest factor** 3 : 1

**Harmonic distortion** 3 %

**Maximum configurable power in VA** 1000 VA

**Maximum configurable power in W** 800 W

**UPS type** Double conversion online

**Wave type** Sine wave

**Efficiency** 88 % (full load)

**Output frequency** 50/60 Hz +/- 3 Hz sync to mains

### Complementary

**Battery type** External battery system

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage

**Battery voltage** 36 V

**Extended runtime** 1

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

<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery charger power</b>	175 W rated
<b>Battery type</b>	Lead-acid external sold separately
<b>Control panel</b>	Multifunction LCD status and control console
<b>Free slots</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rate</b>	600 J
<b>Cable length</b>	1.5 m
<b>Number of cables</b>	1
<b>Colour</b>	Black (RAL 7010)
<b>Height</b>	223 mm
<b>Width</b>	145 mm
<b>Depth</b>	288 mm
<b>Net weight</b>	4.4 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Vertical
<b>Mounting mode</b>	Tower
<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 1Ph On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Number of tare power</b>	28 W
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0608
<b>Curve load maximum</b>	100 %
<b>Curve load minimum</b>	7 %
<b>Curve proportional loss</b>	0.0545
<b>Curve square loss</b>	0.0077
<b>Curve test cond ID</b>	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal 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

Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	D
Liquid value	0
Battery design life	2 year(s)
UPS design life	3 year(s)
Battery power in VAH	0.06 VAh runtime
Battery option	SRVS36BP-9A 1 516 VAh SRVS36BP-9A 2 1032 VAh SRVS36BP-9A 3 1548 VAh SRVS36BP-9A 4 2064 VAh SRVS36BP-9A 5 2580 VAh
UPS size	WS

## Environment

Product certifications	CE UKCA
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	-20...50 °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	50 dBA
Heat dissipation	372 Btu/h
Operating altitude	0...3000 m

## 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

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<b>Package 2 Height</b>	45.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	71.000 kg

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## **Contractual warranty**

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<b>Warranty (in months)</b>	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 >](#)



### Environmental footprint

Total lifecycle Carbon footprint 1166

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant

SCIP Number 65871482-995d-4fb8-960b-f71cf07ec0ba

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability [End of Life Information](#)

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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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.



