

# Product datasheet

Specifications



## Easy UPS On-Line SRVS 3000VA 230V Extended Runtime Model, No Battery

SRVSPM3KIL

**Price: 14,742.68 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 C20

**Cos phi** 0.95

**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** 2400 W

**rated power in VA** 3000 VA

**Output connection type** 6 IEC 60320 C13  
1 IEC 60320 C19

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

**Crest factor** 3 : 1

**Maximum configurable power in VA** 3000 VA

**Maximum configurable power in W** 2400 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** 72 V

**Extended runtime** 1

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

Number of battery filled slots	0
Number of battery free slots	0
Battery charger power	234 W rated
Battery type	Lead-acid external sold separately
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Cable length	1.5 m
Number of cables	1
Colour	Black (RAL 7010)
Height	238 mm
Width	145 mm
Depth	400 mm
Net weight	7.9 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS 1Ph On-Line
Product or component type	Uninterruptible power supply (UPS)
Curve equation	Efficiency
Curve fixed loss	0.0229
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0382
Curve square loss	0.0289
Curve test cond ID	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.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	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	2
Show note OP temperature	No
Battery curve	B
Liquid value	0
Battery design life	2 year(s)
UPS design life	3 year(s)
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	910 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	47.700 cm
Package 1 Weight	9.580 kg
Unit Type of Package 2	P12
Number of Units in Package 2	7
Package 2 Height	45.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	79.300 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 >](#)

### Environmental footprint

Total lifecycle Carbon footprint 1893

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 8c493f2b-82c6-495f-a54a-f7d594e2b537

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 SRVSPM3KIL Extended Runtime

Load	240 W	500 W	1,300 W	1,900 W	2,400 W
Power Module + No. of Battery Packs	Estimated Runtime				
SRVSPM3KIL	0	0	0	0	0
SRVSPM3KIL + (1) SRVS72BP-9A	2 h 45 min	1 h 19 min	27 min 23 sec	17 min 15 sec	12 min 44 sec
SRVSPM3KIL + (2) SRVS72BP-9A	5 h 55 min	2 h 51 min	1 h 1 min	40 min	30 min
SRVSPM3KIL + (3) SRVS72BP-9A	9 h 14 min	4 h 29 min	1 h 37 min	1 h 4 min	49 min
SRVSPM3KIL + (4) SRVS72BP-9A	12 h 39 min	6 h 9 min	2 h 15 min	1 h 29 min	1 h 8 min
SRVSPM3KIL + (5) SRVS72BP-9A	16 h 9 min	7 h 52 min	2 h 53 min	1 h 54 min	1 h 28 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.



