

Product datasheet

Specifications



Easy UPS On-Line SRVS 2000VA 230V Extended Runtime Model, No Battery

SRVSPM2KIL

Price: 12,958.99 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 1600 W

rated power in VA 2000 VA

Output connection type 4 IEC 60320 C13

Bypass type Internal bypass (automatic and manual)

Crest factor 3 : 1

Harmonic distortion 3 %

Maximum configurable power in VA 2000 VA

Maximum configurable power in W 1600 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	242 W rated
Battery type	Lead-acid external sold separately
Control panel	Multifunction LCD status and control console
Free slots	1
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	7.4 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	0.0362
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0508
Curve square loss	0.018
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	745 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	47.000 cm
Package 1 Weight	9.200 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	76.400 kg

Contractual warranty



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 1818

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

Runtime estimates for Easy UPS SRVSPM2KIL, Extended Runtime

Load	100 W	400 W	800 W	1200 W	1600 W
Power Module + No of Battery Packs	Estimated Runtime				
SRVSPM2KIL	0	0	0	0	0
SRVSPM2KIL + (1) SRVS72BP-9A	4 h 8 min	1 h 43 min	49 min	31 min	22 min 17 sec
SRVSPM2KIL + (2) SRVS72BP-9A	8 h 53 min	3 h 44 min	1 h 49 min	1 h 10 min	51 min
SRVSPM2KIL + (3) SRVS72BP-9A	13 h 51 min	5 h 50 min	2 h 51 min	1 h 51 min	1 h 21 min
SRVSPM2KIL + (4) SRVS72BP-9A	18 h 59 min	8 h	3 h 55 min	2 h 33 min	1 h 52 min
SRVSPM2KIL + (5) SRVS72BP-9A	24 h 14 min	10 h 13 min	5 h 1 min	3 h 16 min	2 h 23 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.



