

Product datasheet

Specifications

Easy UPS On-Line SRVS 2000VA RM 230V



SRVS2KRI

Price: 23,752.08 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

Maximum configurable power in VA 2000 VA

Maximum configurable power in W 1600 W

UPS type Double conversion online

Wave type Sine wave

Half load runtime 00:12:00 800 W

Efficiency 88 % (full load)

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

Complementary

Battery type Lead-acid battery

Battery voltage 48 V

Extended runtime 0

Number of battery filled slots 0

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

Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	76 W rated
Battery type	Lead-acid internal included
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
Number of rack unit	2U
Cable length	1.48 m
Number of cables	1
Colour	Black (RAL 7010)
Height	86 mm
Width	438 mm
Depth	462 mm
Net weight	19 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
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)
Number of tare power	41 W
Curve equation	Efficiency
Curve fixed loss	0.0303
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0482
Curve square loss	0.0248
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	D
Liquid value	0
Battery design life	2 year(s)
UPS design life	3 year(s)
Battery power in VAH	305 VAh runtime
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
Operating altitude	0...3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.800 cm
Package 1 Width	55.100 cm
Package 1 Length	70.000 cm
Package 1 Weight	22.700 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	102.000 cm
Package 2 Width	72.000 cm

Package 2 Length	115.000 cm
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Package 2 Weight	188.600 kg
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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 4486

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

