

Product datasheet

Specifications



Easy UPS On-Line SRVS 6000VA RM 230V with Rail Kit

SRVS6KRIRK

Price: 70,695.66 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 voltage limits 110...300 V half load
176...300 V full load

Number of input connectors 1 hard wire 3-wire (1P + N + E)

Network frequency 40...70 Hz auto sensing

Output voltage 230 V AC 1 phase

Output voltage 220 V
240 V

Rated power in W 6000 W

rated power in VA 6000 VA

Output connector type Hard wire 3-wire (1P + N + E) for 1 zone(s)

Bypass type Internal bypass (automatic and manual)

Crest factor 3 : 1

Harmonic distortion 1 %

Maximum configurable power in VA 6000 VA

Maximum configurable power in W 6000 W

UPS type Double conversion online

Wave type Sine wave

Efficiency 94 % (full load)

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

Complementary

Battery type Lead-acid battery

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

Battery voltage 192 V

Extended runtime 0

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 recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	235 W rated
Battery type	Lead-acid external included
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
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	4U
Colour	Black (RAL 7010)
Height	173 mm
Width	438 mm
Depth	710 mm
Net weight	61 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
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	60 W
Curve equation	Efficiency
Curve fixed loss	0.0104
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0271
Curve square loss	0.0285
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	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	1124 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	-15...60 °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	55 dBA
Heat dissipation	1172 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	48.500 cm
Package 1 Width	60.000 cm
Package 1 Length	83.600 cm
Package 1 Weight	71.000 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 14032

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 with Exemptions

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

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





