

Product datasheet

Specifications



Easy UPS 1Ph on-line SRVS ext. Runtime 6000 VA 230 V with external battery pack

SRVS6KIL

Price: 35,409.45 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

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 240 V

Extended runtime 1

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	5 h
Battery life	3...5 year(s)
Battery charger power	1170 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
Colour	Black (RAL 7010)
Height	368 mm
Width	380 mm
Depth	485 mm
Net weight	73 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)
Number of tare power	25 W
Curve equation	Efficiency
Curve fixed loss	0.0202
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	-0.0054
Curve square loss	0.0529
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	1512 VAh runtime
Battery option	SRVS240BP-9A 1 3024 VAh SRVS240BP-9A 2 4536 VAh SRVS240BP-9A 3 6048 VAh SRVS240BP-9A 4 7560 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	-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	47.000 cm
Package 1 Width	57.500 cm
Package 1 Length	60.000 cm
Package 1 Weight	85.500 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 >](#)

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	080b8d64-796e-42e7-a17d-31b86e55d143

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



