

Product datasheet

Specifications



Schneider Electric Easy UPS SRVS 6000VA 230V, No Battery

Local distributor code:

422503460

SRVSPM6KIL

⚠ Discontinued on: 4 Aug 2025

⚠ To be end-of-service on: 30 Jun 2028

⚠ Discontinued

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 On-Line

Wave type Sine wave

Efficiency 94 % (full load)

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

Complementary

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

Battery type Lead-acid external sold separately

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	336 mm
Width	190 mm
Depth	374 mm
Net weight	13 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)

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

Batteries & Runtime

Efficiency	View Efficiency Graph 
Battery type	External battery system

Battery voltage	240 V
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery charger power	1170 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.000 cm
Package 1 Width	46.000 cm
Package 1 Length	49.100 cm
Package 1 Weight	16.000 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	110.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	104.783 kg

Logistical informations

Country of origin	CN
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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	3 162 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	126 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 540 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	8c493f2b-82c6-495f-a54a-f7d594e2b537
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	65
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 SRVSPM6KIL Extended Runtime

Load	600 W	1,500 W	3,000 W	4,500 W	6,000 W
Power Module + No of Battery Packs	Estimated Runtime				
SRVSPM6KIL	0	0	0	0	0
SRVSPM6KIL + (1) SRVS240BP-9A	1 h 54 min	41 min	17 min 58 sec	10 min 29 sec	6 min 49 sec
SRVSPM6KIL + (2) SRVS240BP-9A	4 h 7 min	1 h 31 min	41 min	25 min 51 sec	18 min 4 sec
SRVSPM6KIL + (3) SRVS240BP-9A	6 h 27 min	2 h 24 min	1 h 6 min	41 min	29 min 52 sec
SRVSPM6KIL + (4) SRVS240BP-9A	8 h 50 min	3 h 18 min	1 h 32 min	58 min	42 min
SRVSPM6KIL + (5) SRVS240BP-9A	11 h 18 min	4 h 14 min	1 h 58 min	1 h 15 min	54 min

Runtime in the table are approximate only. An measurement taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and the load remains fixed (PF = 1.0) output.



