

Product datasheet

Specifications



Easy UPS On-Line SRVS 10000VA 230V Extended Runtime Model, No Battery

SRVSPM10KIL

Price: 49,189.57 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	10000 W
rated power in VA	10000 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	10000 VA
Maximum configurable power in W	10000 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	External battery system
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 charger power	1170 W rated
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	447 mm
Net weight	16.5 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	0.0179
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	-0.016
Curve square loss	0.0624
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	S

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	58 dBA
Heat dissipation	2128 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	46.000 cm
Package 1 Width	29.500 cm
Package 1 Length	57.000 cm
Package 1 Weight	18.960 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	87.840 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 3747

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 SRVSPM10KIL Extended Runtime

Load	1 kW	3 kW	5 kW	8 kW	10 kW
Power Module + No of Battery Packs	Estimated Runtime				
SRVSPM10KIL	0	0	0	0	0
SRVSPM10KIL + (1) SRVS240BP-9A	1 h 2 min	17 min 38 sec	8 min 53 sec	4 min 6 sec	2 min 32 sec
SRVSPM10KIL + (2) SRVS240BP-9A	2 h 16 min	41 min	22 min 28 sec	12 min 17 sec	8 min 58 sec
SRVSPM10KIL + (3) SRVS240BP-9A	3 h 34 min	1 h 5 min	36 min	20 min 51 sec	15 min 42 sec
SRVSPM10KIL + (4) SRVS240BP-9A	4 h 54 min	1 h 31 min	51 min	29 min 42 sec	22 min 39 sec
SRVSPM10KIL + (5) SRVS240BP-9A	6 h 15 min	1 h 57 min	1 h 6 min	38 min	29 min 46 sec

Runtime in the table are approximate only. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical noise and balanced resistive load (PF = 1.0) output.



