

Product datasheet

Specifications



Easy UPS 1 Ph On-Line, 6kVA/6kW,
Rackmount 5U, 230V, 1x Hard wire
3-wire(1P+N+E) outlet, Intelligent
Card Slot, LCD, Extended Runtime,
W/ rail kit

SRVS6KRILRK

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other 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) 1
Number of rack unit	5U
Provided equipment	1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable user manual
Range of product	Easy UPS 1Ph On-Line

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery
Battery voltage	240 V
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	5 h
Battery life	3...5 year(s)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery charger power	1170 W rated
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General

Number of power module filled slots	0
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Number of power module free slots	0
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Redundant	No
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Physical

Colour	Black (RAL 7010)
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Height	22 cm
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Width	43.8 cm
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Depth	61.5 cm
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Net weight	78 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted
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USB compatible	Yes
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Mounting position	Horizontal
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Input

Input voltage limits	110...300 V half load 176...300 V full load
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Number of input connectors	1 hard wire 3-wire (1P + N + E)
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Network frequency	40...70 Hz auto sensing
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Output

Maximum configurable power in VA	6000 VA
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Maximum configurable power in W	6000 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	94 % (full load)
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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Bypass type	Internal bypass (automatic and manual)
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Crest factor	3 : 1
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Conformance

Product certifications	CE UKCA
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	55 dBA
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
Free slots	1
control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	4
Package 1 Height	49 cm
Package 1 Width	60 cm
Package 1 Length	87 cm
Package 1 Weight	88 kg

Contractual warranty

Warranty	2 years repair or replace
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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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

WEEE

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No