

Product data sheet

Specifications



Schneider Electric Easy UPS On-Line Li-Ion SRVSL RT 1000VA 120V, with Rail Kit

SRVSL1KRARK

Overview

Presentation	Double-conversion On-line UPS with Lithium-Ion battery to scalable runtime. Ideal UPS for essential power protection needs even in the most unstable power conditions.
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Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Other Input Voltage	120 V
Main Output Voltage	120 V
Other Output Voltage	115 V 110 V
Rated power in W	900 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R
Number of rack unit	2U
Provided equipment	Basic UPS signalling RS-232 cable USB cable Rack mounting brackets Rack mounting support rails Stabilization feet

General

Number of power module filled slots	0
Number of power module free slots	0

Physical

Colour	Black with silver front bezel
Height	8.6 cm
Width	43.8 cm
Depth	45.2 cm
Net weight	13 kg
USB compatible	Yes

Mounting position	Horizontal and vertical
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Input

Input voltage limits	80...150 V full load 55...150 V 60 % load
Network frequency	40...70 Hz auto-sensing

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90.69 % (full load)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1

Conformance

Product certifications	TUV C-US certified NOM RETIE UN 38.3
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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	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	50 dBA
IP degree of protection	IP20

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	38.4 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	2 h
Battery design life	8...10 year(s)

Communications & Management

Emergency power off	Yes
Control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge energy rate	220 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24 cm
Package 1 Width	58 cm
Package 1 Length	55 cm
Package 1 Weight	18.3 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	3 years repair or replace
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Recommended replacement(s)