

Product data sheet

Specifications



Schneider Electric Easy UPS On-Line Li-Ion SRVSL RT 2000VA 120V, with Rail Kit

SRVSL2KRARK

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.
Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Other Input Voltage	120 V
Main Output Voltage	120 V
Other Output Voltage	115 V 110 V
Kw Rating	1800 W
Rated power in VA	2000 VA
Input Connection Type	NEMA 5-20P
Output connection type	6 NEMA 5-20R
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

Color	Black with silver front bezel
Height	3.39 in (8.6 cm)
Width	17.24 in (43.8 cm)
Depth	19.76 in (50.2 cm)
Net Weight	36.60 lb(US) (16.6 kg)
USB compatible	Yes

Mounting position	Horizontal and vertical
-------------------	-------------------------

Input

Efficiency at full load	80...150 V full load 55...150 V 60 % load
Input Frequency	40 - 70 Hz auto-sensing

Output

Maximum configurable power in VA	2000 VA
Max Configurable Power (Watts)	1800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Double Conversion Online
Waveform Type	Sine wave 90 % 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
------------------------	---

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Storage	-4...122 °F (-20...50 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...49212.60 ft (0...15000 m)
Acoustic level	50 dBA
IP degree of protection	IP20

Batteries & Runtime

Battery Type	Li-Ion (Lithium Ion)
Battery Voltage	48V
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	2 h
Battery design life	8...10 year(s)

Communications & Management

Emergency Power Off (EPO)	Yes
Control panel	Multi-function LCD status and control console

Surge Protection and Filtering

Surge energy rating	220 J
---------------------	-------

Ordering and shipping details

GTIN	731304439233
------	--------------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.45 in (24 cm)
Package 1 Width	25.59 in (65 cm)
Package 1 Length	22.83 in (58 cm)
Package 1 Weight	50.04 lb(US) (22.7 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
----------	---------------------------

Recommended replacement(s)