

Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA,
Lithium-ion, Rack/Tower 2U, 230V,
6 IEC C13 outlets, Intelligent Card
Slot, W/ rail kit

SRVL2KRIRK

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	230 V AC 1 phase
Input voltage	230 V
Input Connection Type	IEC 60320 C20
Input voltage limits	160...300 V full load 110...300 V 60 % load
Network frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	1800 W
rated power in VA	2000 VA
Output connection type	6 IEC 60320 C13
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1800 W
UPS type	On-Line
Wave type	Sine wave
Efficiency	90 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Li-Ion (Lithium-Ion) internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	945 J
Number of rack unit	2U
Colour	Black with silver front bezel
Height	86 mm
Width	438 mm
Depth	502 mm
Net weight	16.5 kg
USB compatible	Yes
Mounting position	Horizontal and vertical
Mounting mode	Rack-mounted with included kit
Provided equipment	Basic UPS signalling RS-232 cable USB cable C13-C14 power cord IEC-C20 - Shuko input power cord Rack mounting brackets Rack mounting support rails Stabilization feet User manual Safety guide
Number of power module filled slots	0
Number of power module free slots	0
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CB CE UKCA UN 38.3 IEC 62619
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °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	50 dBA
Heat dissipation	683 Btu/h
Operating altitude	0...3000 m

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery type	Li-Ion (Lithium-Ion)

Battery voltage	48 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Battery design life	8...10 year(s)
Replacement battery	RBCV182-LI 

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	65 cm
Package 1 Weight	22.7 kg

Logistical informations

Country of origin	CN
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Contractual warranty

Warranty (in months)	60
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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	4 486 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	179 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 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]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

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



