

# Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA, Lithium-ion, Rack/Tower 2U, 230V, 6 IEC C13 outlets, Intelligent Card Slot, W/ rail kit

SRVL1KRIRK

## 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.

## Main

Main input voltage	230 V AC 1 phase
Other input voltage	230 V
Input connection	IEC 60320 C14
Efficiency at full load	160...300 V full load 110...300 V 60 % load
Input frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	900 W
Rated power in VA	1000 VA
Output connection	6 IEC 60320 C13
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	90 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">RBCV181-LI</a>

## Graphs

**Run Time** [View Runtime Graph](#)

**Efficiency** [View Efficiency Graph](#)

## Complementary

**Battery type** Li-Ion (Lithium-Ion) internal included

<b>Control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</b>	Yes
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rating</b>	945 J
<b>Number of rack unit</b>	2U
<b>Color</b>	Black with silver front bezel
<b>Height</b>	86 mm
<b>Width</b>	438 mm
<b>Depth</b>	452 mm
<b>Product weight</b>	12.9 kg
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal and vertical
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Basic UPS signalling RS-232 cable USB cable C13-C14 power cord IEC-C14 - Shuko input power cord Rack mounting brackets Rack mounting support rails Stabilization feet User manual Safety guide
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Range of product</b>	Easy UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certification</b>	CB CE UKCA UN 38.3 IEC 62619
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-20...50 °C
<b>Storage altitude</b>	0...15000 m
<b>IP protection</b>	IP20
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage relative humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	341 Btu/h
<b>Operating altitude</b>	0...3000 m

## Batteries & Runtime

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<b>Battery type</b>	Li-Ion (Lithium-Ion)
<b>Battery voltage</b>	38.4 V
<b>Extendable runtime</b>	0
<b>Included battery module</b>	0
<b>Empty battery slot</b>	0
<b>Typical recharge time</b>	1.5 h
<b>Battery design life</b>	8...10 year(s)
<b>Battery power in VAh</b>	202 VAh runtime

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## Packing Units

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

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## Logistical informations

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<b>Country of origin</b>	TW
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## Contractual warranty

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<b>Warranty (in months)</b>	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	3 617 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	144 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]	1 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	65
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

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