

# Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA, Lithium-ion, Rack/Tower 4U, 230V, 6 IEC C13 outlets, Intelligent Card Slot, Extended runtime, W/O rail kit

SRVL1KRIL

## 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 C14

**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** 900 W

**rated power in VA** 1000 VA

**Output connection type** 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 type** Double conversion online

**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)

**Battery voltage** 48 V

**Extended runtime** 1

**Number of battery filled slots** 0

**Number of battery free slots** 0

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Battery recharge time</b>	8.5 h
<b>Battery life</b>	8...10 year(s)
<b>Battery charger power</b>	240 W
<b>Battery type</b>	Li-Ion (Lithium-Ion) external 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 rate</b>	945 J
<b>Number of rack unit</b>	4U
<b>Colour</b>	Black with silver front bezel
<b>Height</b>	172 mm
<b>Width</b>	438 mm
<b>Depth</b>	616 mm
<b>Net weight</b>	36.3 kg
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal and vertical
<b>Mounting mode</b>	Rack-mounted with kit sold separately
<b>Provided equipment</b>	Basic UPS signalling RS-232 cable USB cable RJ45 cable RJ11 cable C13-C14 power cord IEC-C14 - Shuko input power cord Rack mounting brackets Stabilization feet User manual Safety guide Battery cable
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Range of product</b>	Easy UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Number of tare power</b>	5 W
<b>Curve equation</b>	Efficiency
<b>Curve fixed loss</b>	0.0368
<b>Curve load maximum</b>	100 %
<b>Curve load minimum</b>	4 %
<b>Curve proportional loss</b>	0.0485
<b>Curve square loss</b>	0.0162
<b>Curve test cond ID</b>	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
<b>Curve X-axis maximum</b>	100 %

Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Battery curve	L1
Battery power in VAH	2781 VAh runtime
Battery option	SRVL48RMBP2U 1 5780 VAh SRVL48RMBP2U 2 8928 VAh

## Environment

Product certifications	CB CE RCM EAC TISI UKCA KC 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
Operating altitude	0...3000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 cm
Package 1 Width	80 cm
Package 1 Length	60 cm
Package 1 Weight	45.5 kg

## Contractual warranty

Warranty (in months)	36 UPS 60 Battery
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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

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

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

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