

# Product datasheet

Specifications



APC Easy UPS On-Line, 6kVA/  
6kW, Lithium-ion, Rack/Tower 5U,  
230V, 1 Hard wire (1P+N+E)  
outlet, Intelligent Card Slot,  
Extended runtime, W/ rail kit

SRVL6KRILRK

**Price: 120,060.00 ZAR**

## Overview

<b>Presentation</b>	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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<b>Lead time</b>	Usually in Stock
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## Main

<b>Main Input Voltage</b>	230 V AC 1 phase
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<b>Input voltage</b>	230 V
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<b>Input voltage limits</b>	186...300 V full load 120...300 V 60 % load
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<b>Number of input connectors</b>	1 hard wire 3-wire (1P + N + E)
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<b>Network frequency</b>	40...70 Hz auto sensing
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<b>Output voltage</b>	230 V AC 1 phase
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<b>Output voltage</b>	220 V 240 V
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<b>Rated power in W</b>	6000 W
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<b>rated power in VA</b>	6000 VA
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<b>Output connector type</b>	Hard wire 3-wire (1P + N + E) for 1 zone(s)
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<b>Bypass type</b>	Internal bypass (automatic and manual)
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<b>Crest factor</b>	3 : 1
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<b>Maximum configurable power in VA</b>	6000 VA
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<b>Maximum configurable power in W</b>	6000 W
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<b>UPS type</b>	Double conversion online
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<b>Wave type</b>	Sine wave
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<b>Efficiency</b>	93.5 % (full load)
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<b>Output frequency</b>	50/60 Hz +/- 4 Hz sync to mains
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## Complementary

<b>Battery type</b>	Li-Ion (Lithium-Ion)
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<b>Battery voltage</b>	48 V
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<b>Extended runtime</b>	1
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<b>Number of battery filled slots</b>	0
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of battery free slots	0
Battery recharge time	5 h
Battery design life	8...10 year(s)
Battery charger power	1500 W
Battery type	Li-Ion (Lithium-Ion) external 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
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Number of rack unit	5U
Colour	Black with silver front bezel
Height	217 mm
Width	438 mm
Depth	685 mm
Net weight	69.2 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 RJ45 cable RJ11 cable Battery cable Grounding cable Rack mounting brackets Stabilization feet User manual Safety guide
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	20 W
Curve equation	Efficiency
Curve fixed loss	0.0168
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0213
Curve square loss	0.0336
Curve test cond ID	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.
Curve X-axis maximum	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	4510 VAh runtime
Battery option	SRVL48RMBP3U 1 10176 VAh SRVL48RMBP3U 2 15552 VAh

## Environment

Product certifications	CB CE UKCA RCM IRAM TISI 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	57.3 dBA
Heat dissipation	1780 Btu/h
Operating altitude	0...3000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	65.2 cm
Package 1 Width	60 cm
Package 1 Length	80 cm
Package 1 Weight	85.9 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

Total lifecycle Carbon footprint 789

## Use Better



### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 780cb2d6-f852-4c3c-987f-e705629194ca

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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