

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/ rail kit

SRVL1KRILRK

Price: 43,240.00 ZAR

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"

Battery recharge time	8.5 h
Battery life	8...10 year(s)
Battery charger power	240 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	945 J
Number of rack unit	4U
Colour	Black with silver front bezel
Height	172 mm
Width	438 mm
Depth	616 mm
Net weight	36.3 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 C13-C14 power cord IEC-C14 - Shuko input power cord Rack mounting brackets Stabilization feet User manual Safety guide Battery cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	5 W
Curve equation	Efficiency
Curve fixed loss	0.0368
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0485
Curve square loss	0.0162
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	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
Heat dissipation	341 W
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	48.82 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 1327

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





