

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

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

Other Input Voltage 230 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated Power In W 6000 W

Rated Power In Va 6000 VA

Output Connector Type Hard wire 3-wire (1P + N + E) 1

Number Of Rack Unit 5U

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

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery Type Li-Ion (Lithium-Ion)

Battery Voltage 48 V

Number Of Battery Filled Slots 0

Number Of Battery Free Slots 0

Battery Recharge Time 5 h

Battery Design Life 8...10 year(s)

Battery Charger Power 1500 W

Physical

Colour	Black with silver front bezel
Height	21.7 cm
Width	43.8 cm
Depth	68.5 cm
Net Weight	69.2 kg
Usb Compatible	Yes
Mounting Position	Horizontal and vertical

Input

Input Voltage Limits	186...300 V full load 120...300 V 60 % load
Number Of Input Connectors	1 hard wire 3-wire (1P + N + E)
Network Frequency	40...70 Hz auto sensing

Output

Maximum Configurable Power In Va	6000 VA
Maximum Configurable Power In W	6000 W
Output Frequency	50/60 Hz +/- 4 Hz sync to mains
Ups Type	Double conversion online
Wave Type	Sine wave
Efficiency	93.5 % (full load)
Bypass Type	Internal bypass (automatic and manual)
Crest Factor	3 : 1

Conformance

Product Certifications	CB CE UKCA RCM IRAM TISI UN 38.3 IEC 62619
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...3000 m
Ambient Air Temperature For Storage	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0...15000 m
Acoustic Level	57.3 dBA
Heat Dissipation	1780 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes
Control Panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge Energy Rate	600 J
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	65.2 cm
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Package 1 Width	60 cm
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Package 1 Length	80 cm
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Package 1 Weight	85.9 kg
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Contractual warranty

Warranty	3 years UPS repair or replace; 5 years battery repair or replace
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Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 **Rohs Exemption Information** [Yes](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information
