

# Product datasheet

Specifications



APC Easy UPS On-Line, 6kVA/6kW, Rackmount 5U, 230V, Hard wire 3-wire(P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime, W/ rail kit

SRV6KRILRK

## Overview

<b>Presentation</b>	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
<b>Lead time</b>	Usually in Stock

## Main

<b>Main Input Voltage</b>	230 V
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	6000 W
<b>Rated power in VA</b>	6000 VA
<b>Output connector type</b>	Hard wire 3-wire (1P + N + E) 1
<b>Number of rack unit</b>	5U
<b>Provided equipment</b>	1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable
<b>Range of product</b>	Easy UPS On-Line

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery type</b>	Lead-acid battery
<b>Battery voltage</b>	240 V
<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	5 h
<b>Battery life</b>	3...5 year(s)

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Battery charger power	1170 W rated
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## General

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Number of power module filled slots	0
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Number of power module free slots	0
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Redundant	No
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## Physical

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Colour	Black (RAL 7010)
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Height	22 cm
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Width	43.8 cm
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Depth	61.5 cm
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Product weight	81 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted
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USB compatible	Yes
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Mounting position	Horizontal
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## Input

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Input voltage limits	110...300 V 60 % load 176...300 V full load
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Number of input connectors	1 hard wire 3-wire (1P + N + E)
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Network frequency	40...70 Hz auto sensing
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## Output

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Maximum configurable power in VA	6000 VA
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Maximum configurable power in W	6000 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Harmonic distortion	1 %
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	94 % (full load)
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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Bypass type	Internal bypass (automatic and manual)
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Crest factor	3 : 1
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## Conformance

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Product certifications	CE UKCA EAC TISI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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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	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	55 dBA
Heat dissipation	1172 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
Free slots	1
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
Number of Units in Package 1	4
Package 1 Height	49 cm
Package 1 Width	60 cm
Package 1 Length	87 cm
Package 1 Weight	88 kg

## Contractual warranty

Warranty	2 years repair or replace
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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 >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

409c68a1-39a6-4e5f-b080-12befe783ad8

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Removable battery

User replaceable

Take-back

No