

# 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

**Product or component type** Uninterruptible power supply (UPS)

**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

**Range of product** Easy UPS On-Line

## Batteries & Runtime

**Run Time** [View Runtime Graph](#)

**Efficiency** [View Efficiency Graph](#)

**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

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
Product 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

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Acoustic level	57.3 dBA
Heat dissipation	1780 Btu/h
IP degree of protection	IP20

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## Communications & Management

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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

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## Surge Protection and Filtering

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Surge energy rate	600 J
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## Packing Units

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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

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## Contractual warranty

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Warranty	3 years UPS repair or replace; 5 years battery 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 >](#)

[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 with Exemptions

SCIP Number

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

REACH Regulation

[REACH Declaration](#)

## Use Again

### Repack and remanufacture

[Circularity Profile](#)

[End of Life Information](#)

Take-back

No

Image of product / Alternate images

Alternative

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