# 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

## 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. |

## Main

| | |
|---|---|
| **Main input voltage** | 230 V AC 1 phase |
| **Other input voltage** | 230 V |
| **Input connection** | IEC 60320 C14 |
| **Efficiency at full load** | 160...300 V full load<br>110...300 V 60 % load |
| **Input frequency** | 40...70 Hz auto-sensing |
| **Output voltage** | 230 V AC 1 phase |
| **Other output voltage** | 220 V<br>240 V |
| **Rated power in W** | 900 W |
| **Rated power in VA** | 1000 VA |
| **Output connection** | 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 topology** | On-Line |
| **Waveform type** | Sine wave |
| **Efficiency** | 90 % (full load) |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |

## Graphs

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |

## Complementary

| | |
|---|---|
| **Battery type** | Li-Ion (Lithium-Ion) external included |
| **Control panel** | Multifunction LCD status and control console |
| **Emergency power off** | Yes |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Alarm** | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| **UPS connectivity** | Serial port<br>USB port<br>Available expansion slot |
| **Surge energy rating** | 945 J |
| **Number of rack unit** | 4U |
| **Color** | Black with silver front bezel |
| **Height** | 172 mm |
| **Width** | 438 mm |
| **Depth** | 616 mm |
| **Product 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<br>USB cable<br>RJ45 cable<br>RJ11 cable<br>C13-C14 power cord<br>IEC-C14 - Shuko input power cord<br>Rack mounting brackets<br>Stabilization feet<br>User manual<br>Safety guide<br>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) |

## Environment

| | |
|---|---|
| **Product certification** | CB<br>CE<br>RCM<br>EAC<br>TISI<br>UKCA<br>KC<br>UN 38.3<br>IEC 62619 |
| **Ambient air temperature for operation** | 0…40 °C |
| **Ambient air temperature for storage** | -20…50 °C |
| **Storage altitude** | 0…15000 m |
| **IP 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 |

## Batteries & Runtime

| | |
|---|---|
| **Battery type** | Li-Ion (Lithium-Ion) |
| **Battery voltage** | 48 V |
| **Extendable runtime** | 1 |
| **Included battery module** | 0 |
| **Empty battery slot** | 0 |
| **Typical recharge time** | 8.5 h |
| **Battery life** | 8…10 year(s) |
| **Battery charging power** | 240 W |
| **Battery power in VAh** | 2781 VAh runtime |

## 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 |

## 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 | **1 327 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **616 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **15 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **4 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **2 211 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **22 kg CO2 eq.** |
| 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 | **Free of Substances of Very High Concern above the threshold** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **51** |
| 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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