

# Product datasheet

Specifications



APC Easy UPS On-Line, 10kVA/  
10kW, Rackmount 4U, 230V, Hard  
wire 3-wire(1P+N+E) outlet,  
Intelligent Card Slot, LCD, W/O rail  
kit

SRV10KRI

## Overview

|              |                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Presentation | High quality, Double-conversion On-line UPS designed 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       | 220 V<br>240 V                                                                                                                       |
| Main Output Voltage       | 230 V                                                                                                                                |
| Other Output Voltage      | 220 V<br>240 V                                                                                                                       |
| Rated power in W          | 10000 W                                                                                                                              |
| Rated power in VA         | 10000 VA                                                                                                                             |
| Output connector type     | Hard wire 3-wire (1P + N + E) 1                                                                                                      |
| number of rack unit       | 4U                                                                                                                                   |
| Provided equipment        | 1 USB cable<br>1 RS-232 configuration cable<br>2 rack mounting brackets<br>1 external battery pack<br>1 battery cable<br>user manual |
| Range of product          | Easy UPS On-Line                                                                                                                     |

## Batteries & Runtime

|                                |                                       |
|--------------------------------|---------------------------------------|
| Run Time                       | <a href="#">View Runtime Graph</a>    |
| Efficiency                     | <a href="#">View Efficiency Graph</a> |
| Battery type                   | Lead-acid battery                     |
| Battery voltage                | 192 V                                 |
| Number of battery filled slots | 0                                     |
| Number of battery free slots   | 0                                     |
| Battery recharge time          | 5 h                                   |
| Battery life                   | 3...5 year(s)                         |
| Battery charger power          | 235 W rated                           |

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

## General

|                                     |    |
|-------------------------------------|----|
| Number of power module filled slots | 0  |
| Number of power module free slots   | 0  |
| Redundant                           | No |

## Physical

|                     |                       |
|---------------------|-----------------------|
| Colour              | Black (RAL 7010)      |
| Height              | 17.3 cm               |
| Width               | 43.8 cm               |
| Depth               | 71.0 cm               |
| Net weight          | 68 kg                 |
| Mounting location   | Front                 |
| Mounting preference | Lower                 |
| Mounting mode       | Rack-mounted with kit |
| USB compatible      | Yes                   |
| Mounting position   | Horizontal            |

## Input

|                            |                                                |
|----------------------------|------------------------------------------------|
| Input voltage limits       | 110...300 V 60 % load<br>176...300 V full 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 | 10000 VA                               |
| Maximum configurable power in W  | 10000 W                                |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains        |
| Harmonic distortion              | 1 %                                    |
| UPS type                         | Double conversion online               |
| Wave type                        | Sine wave                              |
| Efficiency                       | 94 % (full load)                       |
| Bypass type                      | Internal bypass (automatic and manual) |
| Crest factor                     | 3 : 1                                  |

## Conformance

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Product certifications | CE<br>UKCA<br>EAC<br>TISI                                                          |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## 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                        | 58 dB                   |
| Heat dissipation                      | 2128 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 |
|-------------------|-------|

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 48.5 cm |
| Package 1 Width              | 83.6 cm |
| Package 1 Length             | 60 cm   |
| Package 1 Weight             | 79 kg   |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | CN |
|-------------------|----|

## Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

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-CO<sub>2</sub> products.

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

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Transparency   RoHS/REACH

Well-being performance

|                              |     |
|------------------------------|-----|
| ✓ Toxic Heavy Metal Free     |     |
| ✓ Mercury Free               |     |
| ✓ Rohs Exemption Information | Yes |

Certifications & Standards

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                           |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                               |
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                     |