

# Product datasheet

Specifications

## Easy UPS On-Line SRVS 1000VA RM 230V



SRVS1KRI

**Price: 12,311.06 ZAR**

### Overview

**Presentation** For small to medium businesses, Easy UPS 1 Ph On-Line provides essential power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

**Lead time** Usually in Stock

### Main

**Main Input Voltage** 230 V AC 1 phase

**Input voltage** 220 V  
240 V

**Input Connection Type** IEC 60320 C14

**Input voltage limits** 110...285 V half load  
160...280 V full load

**Network frequency** 40...70 Hz auto sensing

**Output voltage** 230 V AC 1 phase

**Output voltage** 220 V  
240 V

**Rated power in W** 800 W

**rated power in VA** 1000 VA

**Output connection type** 3 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** 800 W

**UPS type** Double conversion online

**Wave type** Sine wave

**Efficiency** 88 % (full load)

**Output frequency** 50/60 Hz +/- 3 Hz sync to mains

### Complementary

**Battery type** Lead-acid battery

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage

**Battery voltage** 24 V

**Extended runtime** 0

**Number of battery filled slots** 0

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

|  |   |
|--|---|
| <b>Number of battery free slots</b>        | 0   |
| <b>Battery recharge time</b>               | 4 h   |
| <b>Battery life</b>                        | 3...5 year(s)   |
| <b>Battery charger power</b>               | 30 W rated  |
| <b>Battery type</b>                        | Lead-acid internal included   |
| <b>Control panel</b>                       | Multifunction LCD status and control console  |
| <b>Free slots</b>                          | 1   |
| <b>Alarm</b>                               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm  |
| <b>UPS connectivity</b>                    | Serial port<br>USB port<br>Available expansion slot   |
| <b>Surge energy rate</b>                   | 600 J   |
| <b>Number of rack unit</b>                 | 2U  |
| <b>Cable length</b>                        | 1.50 m  |
| <b>Number of cables</b>                    | 1   |
| <b>Colour</b>                              | Black (RAL 7010)  |
| <b>Height</b>                              | 86 mm   |
| <b>Width</b>                               | 438 mm  |
| <b>Depth</b>                               | 312 mm  |
| <b>Net weight</b>                          | 11 kg   |
| <b>Mounting location</b>                   | Front   |
| <b>Mounting preference</b>                 | Lower   |
| <b>Mounting mode</b>                       | Rack-mounted with kit   |
| <b>USB compatible</b>                      | Yes   |
| <b>Mounting position</b>                   | Horizontal  |
| <b>Mounting mode</b>                       | Rack-mounted with kit sold separately   |
| <b>Max runtime</b>                         | 4 min   |
| <b>Number of power module filled slots</b> | 0   |
| <b>Number of power module free slots</b>   | 0   |
| <b>Redundant</b>                           | No  |
| <b>Range of product</b>                    | Easy UPS 1Ph On-Line  |
| <b>Product or component type</b>           | Uninterruptible power supply (UPS)  |
| <b>Number of tare power</b>                | 41 W  |
| <b>Curve equation</b>                      | Efficiency  |
| <b>Curve fixed loss</b>                    | 0.0468  |
| <b>Curve load maximum</b>                  | 100 %   |
| <b>Curve load minimum</b>                  | 5 %   |
| <b>Curve proportional loss</b>             | 0.0447  |
| <b>Curve square loss</b>                   | 0.0209  |
| <b>Curve test cond ID</b>                  | Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output. |

|                          |                 |
|--------------------------|-----------------|
| Curve X-axis maximum     | 100 %           |
| Curve X-axis minimum     | 0 %             |
| Curve X-axis title       | Load            |
| Curve X-axis units       | Percentage      |
| Curve Y-axis maximum     | 100 %           |
| Curve Y-axis minimum     | 50 %            |
| Curve Y-axis title       | Efficiency      |
| Curve Y-axis units       | Percentage      |
| Graph display            | 1               |
| Show note OP temperature | No              |
| Battery curve            | D               |
| Liquid value             | 0               |
| Battery design life      | 2 year(s)       |
| UPS design life          | 3 year(s)       |
| Battery power in VAH     | 152 VAh runtime |
| UPS size                 | WS              |

## Environment

|                                       |  |
|---------------------------------------|--|
| Product certifications                | CE<br>UKCA   |
| Standards                             | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0...40 °C  |
| Ambient air temperature for storage   | -20...50 °C  |
| Storage altitude                      | 0...15000 m  |
| IP degree of protection               | IP20   |
| Relative humidity                     | 0...95 % non-condensing  |
| Storage Relative Humidity             | 0...95 % non-condensing  |
| Acoustic level                        | 50 dBA   |
| Operating altitude                    | 0...3000 m   |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 24.000 cm  |
| Package 1 Width              | 45.000 cm  |
| Package 1 Length             | 55.500 cm  |
| Package 1 Weight             | 14.126 kg  |
| Unit Type of Package 2       | P12        |
| Number of Units in Package 2 | 8          |
| Package 2 Height             | 102.000 cm |

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|                  |            |
|------------------|------------|
| Package 2 Width  | 80.000 cm  |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 125.008 kg |

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## Contractual warranty

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|                      |    |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



## 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 2792

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

SCIP Number 65871482-995d-4fb8-960b-f71cf07ec0ba

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

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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