

# Product datasheet

Specifications



## Schneider Electric Easy UPS SRVS 2000VA 230V

SRVS2KI

**Price: 10,775.37 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** 1600 W

**rated power in VA** 2000 VA

**Output connection type** 4 IEC 60320 C13

**Bypass type** Internal bypass (automatic and manual)

**Crest factor** 3 : 1

**Maximum configurable power in VA** 2000 VA

**Maximum configurable power in W** 1600 W

**UPS type** Double conversion online

**Wave type** Sine wave

**Half load runtime** 00:12:00 800 W

**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** 48 V

**Extended runtime** 0

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

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	76 W rated
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Cable length	1.50 m
Number of cables	1
Colour	Black (RAL 7010)
Height	238 mm
Width	145 mm
Depth	400 mm
Net weight	16.8 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
Max runtime	4 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS 1Ph On-Line
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	41 W
Curve equation	Efficiency
Curve fixed loss	0.0285
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0517
Curve square loss	0.0279
Curve test cond ID	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	305 VAh runtime
UPS size	WS

## Environment

Product certifications	CE UKCA
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 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
Heat dissipation	745 Btu/h
Operating altitude	0...3000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.900 cm
Package 1 Width	32.900 cm
Package 1 Length	36.500 cm
Package 1 Weight	10.600 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	16

---

<b>Package 2 Height</b>	130.000 cm
<b>Package 2 Width</b>	100.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	169.600 kg

---

## **Contractual warranty**

---

<b>Warranty (in months)</b>	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 2095

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 8c493f2b-82c6-495f-a54a-f7d594e2b537

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

---

