

Product datasheet

Specifications



APC Easy UPS On-Line SRV 10000VA 230V

SRV10KI

Price: 80,500.00 ZAR

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 AC 1 phase
Input voltage	220 V 240 V
Input voltage limits	110...300 V 60 % load 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 voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	10000 W
rated power in VA	10000 VA
Output connector type	Hard wire 3-wire (1P + N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	1 %
Maximum configurable power in VA	10000 VA
Maximum configurable power in W	10000 W
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	94 % (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	192 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"

Number of battery free slots	0
Battery recharge time	5 h
Battery life	3...5 year(s)
Battery charger power	235 W rated
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
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
Colour	Black (RAL 7010)
Height	685 mm
Width	190 mm
Depth	447 mm
Net weight	65 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
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)
Number of tare power	105 W
Curve equation	Efficiency
Curve fixed loss	0.0074
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0.0219
Curve square loss	0.042
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	1599 VAh runtime
UPS size	WS

Environment

Product certifications	CE UKCA EAC TISI
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	-15...60 °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	58 dB
Heat dissipation	2128 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	91.000 cm
Package 1 Width	32.000 cm
Package 1 Length	58.000 cm
Package 1 Weight	73.000 kg

Contractual warranty

Warranty (in months)	24
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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

Total lifecycle Carbon footprint 671

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 409c68a1-39a6-4e5f-b080-12befe783ad8

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

