

Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/1800W, Tower, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD, Extended runtime

SRV2KIL-E

EAN Code: 0731304450948

Overview

Presentation High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C20
Input voltage limits	105...300 V 40% load 180...285 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	1800 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
Harmonic distortion	3 %
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1800 W
UPS type	On-Line
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

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid external 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	1.5 m
Number of cables	1
Colour	Black (RAL 7010)
Height	336 mm
Width	335 mm
Depth	425 mm
Product weight	45.8 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)

Environment

Product certifications	CE UKCA 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	-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	53 dBA
Heat dissipation	759 Btu/h

Operating altitude	0...3000 m
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Batteries & Runtime

Battery type	Lead-acid battery
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Battery voltage	72 V
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Extended runtime	1
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Number of battery filled slots	0
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Number of battery free slots	0
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Battery recharge time	5.5 h
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Battery life	3...5 year(s)
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Battery charger power	525 W rated
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Battery power in VAh	1382 VAh runtime
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	46.5 cm
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Package 1 Width	56 cm
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Package 1 Length	56.5 cm
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Package 1 Weight	49.3 kg
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Logistical informations

Country of origin	IE
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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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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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



