

Product datasheet

Specifications



APC Easy UPS On-Line,
2000VA/1600W, Rackmount 4U,
230V, 4x IEC C13 outlets, Intelligent
Card Slot, LCD, Extended runtime,
W/ rail kit

SRV2KRILRK

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 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1600 W
Rated power in VA	2000 VA
Input Connection Type	IEC 60320 C14
Output connection type	4 IEC 60320 C13
Number of rack unit	4U
Number of cables	1
Provided equipment	1 IEC 60320 C13 to Schuko power cable 1 IEC 60320 C19 to C14 power cable 1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	5.5 h
Battery life	3...5 year(s)

Battery charger power	350 W rated
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General

Number of power module filled slots	0
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Number of power module free slots	0
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Redundant	No
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Physical

Colour	Black (RAL 7010)
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Height	17.2 cm
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Width	43.7 cm
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Depth	63.2 cm
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Net weight	51.7 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted
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USB compatible	No
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Mounting position	Horizontal
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Input

Input voltage limits	110...285 V half load 160...280 V full load
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Network frequency	40...70 Hz auto sensing
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Output

Maximum configurable power in VA	2000 VA
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Maximum configurable power in W	1600 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Harmonic distortion	3 %
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	88 % (full load)
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Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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Bypass type	Internal bypass (automatic and manual)
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Crest factor	3 : 1
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Conformance

Product certifications	CE UKCA EAC TISI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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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	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	50 dBA
Heat dissipation	745 Btu/h
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	3
Package 1 Height	48 cm
Package 1 Width	60 cm
Package 1 Length	70 cm
Package 1 Weight	66.5 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)