

Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/800W, Rackmount 4U, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD, Extended runtime, W/ rail kit

SRV1KRILRK

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

Product or component type Uninterruptible power supply (UPS)

Other Input Voltage 220 V
240 V

Output voltage 230 V AC 1 phase

Other Output Voltage 220 V
240 V

Rated power in W 800 W

rated power in VA 1000 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 C13 to C14 power cable
1 USB cable
1 RS-232 configuration cable
1 external battery pack
1 battery cable
1 rack mounting brackets
user manual

Range of product Easy UPS On-Line

Complementary


Battery type Lead-acid external included

UPS connectivity Serial port
USB port
Available expansion slot

Mounting mode Rack-mounted with included kit

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency	View Efficiency Graph 
Battery type	Lead-acid battery
Battery voltage	36 V
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4.5 h
Battery life	3...5 year(s)
Battery charger power	175 W rated

General

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

Physical

Colour	Black (RAL 7010)
Height	172 mm
Width	438 mm
Depth	412 mm
Net weight	27 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal

Input

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

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	3 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	88 % (full load)
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Bypass type	Internal bypass (automatic and manual)

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
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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Ambient air temperature for storage	-20...50 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0...15000 m
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Acoustic level	50 dBA
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Heat dissipation	372 Btu/h
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IP degree of protection	IP20
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Communications & Management

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

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	3
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Package 1 Height	48 cm
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Package 1 Width	50 cm
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Package 1 Length	60 cm
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Package 1 Weight	33.5 kg
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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 with Exemptions
REACH Regulation	REACH Declaration
 Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again



 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	Yes
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



