

Product datasheet

Specifications



APC Easy UPS On-Line, 10kVA/10kW, Rackmount 4U, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, W/O rail kit

SRV10KRI

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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other 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) 1
Number of rack unit	4U
Provided equipment	1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 1 external battery pack 1 battery cable user manual

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	192 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	5 h
Battery life	3...5 year(s)
Battery charger power	235 W rated

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	17.3 cm
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Width	43.8 cm
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Depth	71.0 cm
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Net weight	68 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted with kit
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USB compatible	Yes
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Mounting position	Horizontal
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Input

Input voltage limits	110...300 V 60 % load 176...300 V full load
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Number of input connectors	1 hard wire 3-wire (1P + N + E)
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Network frequency	40...70 Hz auto sensing
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Output

Maximum configurable power in VA	10000 VA
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Maximum configurable power in W	10000 W
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Harmonic distortion	1 %
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UPS type	Double conversion online
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Wave type	Sine wave
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Efficiency	94 % (full load)
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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
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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	-15...60 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	58 dB
Heat dissipation	2128 Btu/h
IP degree of protection	IP20

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes
Free slots	1
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	1
Package 1 Height	48.5 cm
Package 1 Width	83.6 cm
Package 1 Length	60 cm
Package 1 Weight	79 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)