

Product datasheet

Specifications



APC Easy UPS On-Line SRV 2000VA RM 230V



SRV2KRI

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	1600 W
Rated power in VA	2000 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	4 IEC 60320 C13
Number of rack unit	2U
Cable length	1.50 m
Number of cables	1
Provided equipment	Basic UPS signalling RS-232 cable USB cable CD with software User manual IEC-C14 - Shuko input power cord C13-C14 power cord Rack mounting brackets

General

Max runtime	4 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black
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Height	8.6 cm
Width	43.7 cm
Depth	46.2 cm
Net weight	18.2 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	Yes
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	2000 VA
Maximum configurable power in W	1600 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

Conformance

Product certifications	CE EAC TISI
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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	Non-condensing 0...95 %
Storage altitude	0...15000 m
Acoustic level	50 dBA
Heat dissipation	745 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	48 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Battery charger power	70 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console
Free slots	1

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Package 1 Weight	20.7 kg
Package 1 Height	21.8 cm
Package 1 width	55.0 cm
Package 1 Length	70.0 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace
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