Product datasheet

Specifications

APC

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

SRV2KRIRK

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 Rack mounting support rails

General

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

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Physical

Colour	Black
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
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

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

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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

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
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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