Product data sheet

Specifications

APC Easy UPS On-Line SRV 2000VA RM 120V with Rail Kit

SRV2KRARK

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Other Input Voltage	110 V 115 V
Main Output Voltage	120 V
Other Output Voltage	110 V 115 V
Rated power in W	1600 W
Rated power in VA	2000 VA
Input Connection Type	NEMA 5-20P
Output connection type	4 NEMA 5-20R
Number of rack unit	2U
Cable length	1.50 m
Number of cables	1
Provided equipment	1 USB cable 1 RS-232 configuration cable 1 rack mounting brackets 1 rack mounting support rails user manual

General

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

Physical

Colour	Black (RAL 7010)
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	55...150 V half load 85...150 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)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1

Conformance

Product certifications	UL 1778
Standards	FCC part 15 class A CSA C22.2 No 107.3

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

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)
Replacement battery	APCRBCV201 ↗
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

Surge Protection and Filtering

Surge energy rate	300 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.8 cm
Package 1 Width	70 cm
Package 1 Length	55.1 cm
Package 1 Weight	20.7 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Under investigation

Contractual warranty

Warranty	2 years repair or replace

Recommended replacement(s)