

Product data sheet

Specifications



APC Easy UPS On-Line, 2000VA, Rackmount 2U, 120V, 4x 5-20R NEMA outlets, Intelligent Card Slot, LCD, W/ 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
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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
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Recommended replacement(s)