

Product datasheet

Specifications



APC Easy UPS On-Line, 3kVA/
2700W, Rackmount 2U, 230V, 6x
IEC C13 + 1x IEC C19 outlets,
Intelligent Card Slot, LCD, W/ rail
kit

SRV3KRIRK-E

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

Product or component type Uninterruptible power supply (UPS)

Other Input Voltage 220 V
240 V

Output voltage 230 V

Other Output Voltage 220 V
240 V

Rated power in W 2700 W

Rated power in VA 3000 VA

Input Connection Type IEC 60320 C20

Output connection type 6 IEC 60320 C13
1 IEC 60320 C19

Number of rack unit 2U

Cable length 1.5 m

Number of cables 1

Provided equipment 1 IEC 60320 C19 to Schuko power cable
1 IEC 60320 C13 to C14 power cable
1 USB cable
1 RS-232 configuration cable
1 rack mounting brackets
1 rack mounting support rails
user manual

Range of product Easy UPS On-Line

Batteries & Runtime


Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery type Lead-acid battery

Battery voltage 72 V

Extended runtime 0

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	APCRBCV202 
Battery charger power	60 W rated

General

Max runtime	3 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black (RAL 7010)
Height	86 mm
Width	438 mm
Depth	632 mm
Net weight	28.5 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal

Input

Input voltage limits	110...285 V 40% load 180...285 V full load
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 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 UKCA TISI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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	1024 Btu/h
IP degree of protection	IP20

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	945 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.800 cm
Package 1 Width	79.400 cm
Package 1 Length	57.000 cm
Package 1 Weight	32.500 kg

Contractual warranty

Warranty	2 years repair or replace
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration

Use Again



 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative



