



APC Easy UPS On-Line, 1000VA/800W, Rackmount 2U, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD, W/O rail kit

SRV1KRI

#### 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	
Main Output Voltage	230 V	
Other Output Voltage	220 V 240 V	
Rated power in W	800 W	
rated power in VA	1000 VA	
Input Connection Type	IEC 60320 C14	
output connection type	3 IEC 60320 C13	
Number of rack unit	2U	
Cable length	1.50 m	
Number of cables	1	
Provided equipment	1 IEC 60320 C13 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 user manual	

#### **Batteries & Runtime**

Range of product

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Battery type	Lead-acid battery	
Battery voltage	24 V	
Extended runtime	0	
Number of battery filled slots	0	
Number of battery free slots	0	

Easy UPS On-Line

Battery recharge time	4 h	
Battery life	35 year(s)	
Replacement battery	APCRBCV200 □	
Battery charger power	30 W rated	

#### 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	31.2 cm
Net weight	11 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal

# Input

Input voltage limits	110285 V half load 160280 V full load	
Network frequency	4070 Hz auto sensing	

# Output Maximum confi

Maximum configurable power in VA	1000 VA	
Maximum configurable power in W	800 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
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	040 °C	
Relative humidity	095 % non-condensing	
Operating altitude	03000 m	
Ambient air temperature for storage	-2050 °C	
Storage Relative Humidity	095 % non-condensing	
Storage altitude	015000 m	
Acoustic level	50 dBA	
Heat dissipation	372 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 600 c

## **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.8 cm
Package 1 Width	55.1 cm
Package 1 Length	45.5 cm
Package 1 Weight	13.1 kg

## **Contractual warranty**

Warranty 2 years repair or replace



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 >

#### ☑ Environmental footprint

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

<b>⊗</b> Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	REACh Declaration
Optimized Energy Efficiency	Energy efficient product

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

## **Product datasheet**

#### **SRV1KRI**

Image of product / Alternate images

**Alternative** 



