



APC Easy UPS On-Line, 1000VA/800W, Tower, 230V, 3x IEC C13 outlets, Intelligent Card Slot, LCD

SRV1KI

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
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 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	24 V
Extended runtime	0
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery life	35 year(s)

Replacement battery	APCRBCV203 ☐
Battery charger power	30 W rated
General	
Max runtime	4 min
Number of power module filled slots	0

Redundant

Number of power module free slots

0

No

Physical	
Colour	Black (RAL 7010)
Height	22.3 cm
Width	14.5 cm
Depth	28.8 cm
Net weight	9.3 kg
Mounting location	Front
Mounting support	Floor
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical

Input

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

Output

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 UKCA 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	23.5 cm
Package 1 Length	36.5 cm
Package 1 Weight	10.6 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

EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
[™] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No