

Product datasheet

Specifications



APC Easy UPS On-Line,
1000VA/800W, Rackmount 4U,
230V, 4x IEC C13 outlets, Intelligent
Card Slot, LCD, Extended runtime,
W/ rail kit

SRV1KRILRK

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
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	4 IEC 60320 C13
Number of rack unit	4U
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 external battery pack 1 battery cable 1 rack mounting brackets user manual

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	36 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4.5 h
Battery life	3...5 year(s)
Battery charger power	175 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black (RAL 7010)
Height	17.2 cm
Width	43.8 cm
Depth	41.2 cm
Net weight	27 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal

Input

Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 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 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 372 Btu/h

IP degree of protection IP20

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 600 J

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 3

Package 1 Height 48 cm

Package 1 Width 50 cm

Package 1 Length 60 cm

Package 1 Weight 33.5 kg

Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

Mercury free Yes

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

RoHS exemption information Yes

WEEE The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)