Product data sheet

Specifications

APC Easy UPS On-Line SRV 1000VA 900W 230V with Extended Runtime Battery Pack

SRV1KIL-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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	900 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 1 external battery pack 1 battery cable user manual

General

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

Physical

Colour	Black (RAL 7010)
Height	23.8 cm
Width	29 cm

Depth	40 cm
Net weight	24.6 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	No
Mounting position	Vertical

Input

Input voltage limits	105…300 V 40% load 180...285 V full load
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 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	53 dBA
Heat dissipation	372 Btu/h
IP degree of protection	IP20

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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	262 W rated

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 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	2
Package 1 Height	35.5 cm
Package 1 Width	47 cm
Package 1 Length	52.5 cm
Package 1 Weight	27 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)