Product datasheet

Specifications



APC Easy UPS On-Line, 1000VA/ 900W, Rackmount 4U, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD, Extended runtime, W/ rail kit

SRV1KRILRK-E

Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Efficiency at full load	105…300 V 40% load 180...285 V full load
Input frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	900 W
Rated power in VA	1000 VA
Output connection	4 IEC 60320 C13
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	88 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery type	Lead-acid external included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	600 J
Number of rack unit	4U
Number of cables	1
Color	Black (RAL 7010)
Height	172 mm
Width	438 mm
Depth	412 mm
Product weight	27.1 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE UKCA TISI
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-20…50 °C
Storage altitude	0…15000 m
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	53 dBA
Heat dissipation	380 Btu/h
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	36 V
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Typical recharge time	4.5 h
Battery life	3…5 year(s)
Battery charging power	262 W rated
Battery power in VAh	638 VAh runtime

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 cm
Package 1 Width	50 cm
Package 1 Length	60 cm
Package 1 Weight	33.1 kg

Contractual warranty

Warranty (in months)	24