Product datasheet

Specifications





APC Easy UPS On-Line SRV Ext. Runtime 1000VA 230V with External Battery Pack

SRV1KIL

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 1 battery cable user manual	

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
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	35 year(s)
Battery Charger Power	175 W rated

Life Is On APC

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Redundant	No

Physical

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Colour	Black (RAL 7010)
Height	23.8 cm
Width	29 cm
Depth	40 cm
Net Weight	24 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	No
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 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	26.7 kg

Contractual warranty

Warranty 2 years repair or replace



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Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information