Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/ 1600W, Rackmount 4U, 230V, 4x IEC C13 outlets, Intelligent Card Slot, LCD, Extended runtime, W/ rail kit

SRV2KRILRK

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	1600 W
Rated Power In Va	2000 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 C19 to C14 power cable 1 USB cable 1 RS-232 configuration cable 2 rack mounting brackets 2 rack mounting support rails 1 external battery pack 1 battery cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-acid battery
Battery Voltage	72 V
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	0
Battery Recharge Time	5.5 h

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 Life	3…5 year(s)
Battery Charger Power	350 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	43.7 cm
Depth	63.2 cm
Net Weight	51.7 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	2000 VA
Maximum Configurable Power In W	1600 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	745 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	60 cm
Package 1 Length	70 cm
Package 1 Weight	66.5 kg

Contractual warranty

Warranty	2 years repair or replace

Sustainability

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Well-being performance

Mercury Free	
Rohs Exemption Information	Yes

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins