



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

SRV2KIL

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
Cable length	1.5 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
Range of product	Easy UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery type	Lead-acid battery
Battery voltage	72 V
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	5.5 h

Battery life	35 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

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Colour	Black (RAL 7010)
Height	33.6 cm
Width	33.5 cm
Depth	42.5 cm
Net weight	45.4 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	Yes
Mounting position	Vertical

Input

Input voltage limits	110285 V half load 160280 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	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	745 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	46.5 cm
Package 1 Width	56 cm
Package 1 Length	56.5 cm
Package 1 Weight	49.3 kg

Contractual warranty

Warranty 2 years repair or replace



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability

0	Environmental	£1:1
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Environmental Disclosure Product Environmental Profile

Use Better

Materials and Substances EU RoHS Directive Compliant REACh Regulation REACh Declaration

Use Again

○ Repack and remanufacture			
Circularity Profile	End of Life Information		
Removable battery	User replaceable		
Take-back	No		