

Product datasheet

Specifications



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 1.52 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

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 0

Number Of Battery Free Slots 0

Battery Recharge Time 5.5 h

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	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	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
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
----------	---------------------------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

[Learn more >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

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