

Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA/
1800W, Tower, 230V, 4x IEC C13
outlets, Intelligent Card Slot, LCD

SRV2KI-E

EAN Code: 0731304436867

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 AC 1 phase
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Output voltage	230 V AC 1 phase
Other Output Voltage	220 V 240 V
Rated power in W	1800 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 user manual
Range of product	Easy UPS On-Line

Complementary

Battery type	Lead-acid internal included
UPS connectivity	Serial port USB port Available expansion slot
Mounting mode	Tower

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery

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 voltage	48 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery life	3...5 year(s)
Replacement battery	APCRBCV204 
Battery charger power	70 W rated

General

Max runtime	3 min
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black (RAL 7010)
Height	238 mm
Width	145 mm
Depth	400 mm
Net weight	17.0 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 40% load 180...285 V full load
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1800 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 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	759 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	945 J
-------------------	-------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	35.500 cm
Package 1 Width	24.000 cm
Package 1 Length	52.000 cm
Package 1 Weight	20.378 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	122.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	350.000 kg

Logistical informations

Country of origin	CN
-------------------	----

Contractual warranty

Warranty (in months)	24
----------------------	----

Environmental Data

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 >](#)

Environmental footprint	
Total lifecycle Carbon footprint	960
Use Better	
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
Energy efficiency	
Energy Efficiency Optimized	Energy efficient product
Use Again	
Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

