ComX Computers
Product Specification Sheet

SRV2KI

APC EASY UPS SRV 2000VA online UPS Uninterrupted power power

Product Overview

APC EASY UPS SRV 2000VA, 1600W online 230V UPS Uninterrupted power power



Specifications

Features:

Automatic internal bypass
Supplies utility power to the connected loads in the event of a UPS power overload or fault.

Automatic restart of loads after UPS shutdown
Automatically starts up the connected equipment upon the return of utility power.

ECO Mode
Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection

Input power factor correction
Minimizes installation costs by enabling the use of smaller generators and cabling.

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

LCD display
Alpha-Numeric Display which displays system parameters and alarms.

Serial connectivity
Provides management of the UPS via a serial port.

USB connectivity
Provides management of the UPS via a USB port (not available on all models).

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

Network manageable
Provides remote power management of the UPS over the network.

LED Indicators
Provide easy-to-read status of the unit and utility power conditions.

Serial connectivity
Provides management of the UPS via a serial port.

SmartSlot
Customize UPS capabilities with management cards.

LCD graphics display
Text and mimic diagrams that display modes of operation, system parameters and alarms.

Management Software
Allows the user to manage the UPS functions, schedule automatic shutdown and monitor the power grid occurrences through an interactive interface that ensures an easy and intuitive monitoring.

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

USB connection
Use your PC to access additional power protection and management features for your UPS via a USB Port.

Pure sine wave output on battery
Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

Automatic self-test
Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Audible alarms
Provides notification of changing utility power and UPS power conditions

Disconnected battery notification
Warns when a battery is not available to provide backup power.

Predicitive failure notification
Provides early-warning fault analysis ensuring proactive component replacement.

High efficiency
High efficiency rates that remain stable even at lower operating power levels

Input power factor correction
Minimizes installation costs by enabling the use of smaller generators and cabling.

SmartSlot
Customize UPS capabilities with management cards.

Management Software

Allows you to easily monitor your utility power and manage your UPS.

ECO Mode
Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection

Double conversion on-line topology
Guarantees a consistently high level of power quality. Any disturbances on the distribution waveform are regenerated via the zero transfer time AC to DC then DC to AC conversion process. The battery is only used as a back-up source.

Intuitive LCD interface
Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys.

Wide input voltage range
Designed for harsh electrical environments to save battery life.

Generator compatible
Ensures clean, uninterrupted power to protected equipment when generator power is used.

Specifications:

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	SRV2KI
Output	
Output power capacity	1.6 KWatts / 2.0 kVA
Max Configurable Power (Watts)	1.6 KWatts / 2.0 kVA
Nominal Output Voltage	230V
Output Voltage Distortion	0.03
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Load Crest Factor	3 :: 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(4) IEC 320 C13 (Battery Backup)
Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz
Input Connections	IEC-320 C14
Input voltage range for main operations	160 - 280V

Number of Power Cords	1
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	4hour(s)
Communications & Management	
Interface Port(s)	USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge Protection and Filtering	
Surge energy rating	600Joules
Physical	
Maximum Height	238mm, 23.8CM
Maximum Width	145mm, 14.5CM
Maximum Depth	400mm, 40.0CM
Net Weight	16.8KG
Shipping weight	18.1KG
Shipping Height	355mm, 35.5CM
Shipping Width	235mm, 23.5CM
Shipping Depth	525mm, 52.5CM
Environmental	
Operating Temperature	0 - 40 degreesC
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-20 - 50 degreesC
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-14763.6meters
Conformance	
Approvals	CE, IEC 62040-1-1, IEC 62040-1-2
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SRV2KI-APC-EASY-UPS-SRV-2000VA-online-UPS-Uninterrupted-power-power-p-217796.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 20:55:40.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.