Product datasheet

Specifications

APC

APC Easy UPS On-Line, 3kVA/2400W, Tower, 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent Card Slot, LCD

SRV3KI

Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
Lead time	

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	2400 W
Rated power in VA	3000 VA
Input Connection Type	IEC 60320 C20
Output connection type	6 IEC 60320 C13 1 IEC 60320 C19
Cable length	1.5 m
Number of cables	1
Provided equipment	1 IEC 60320 C19 to Schuko power cable 1 IEC 60320 C13 to C14 power cable 1 USB cable 1 RS-232 configuration cable user manual

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	19 cm

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Depth	42.5 cm
Net weight	26.8 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	3000 VA
Maximum configurable power in W	2400 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	910 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
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	APCRBCV205 [↗]
Battery charger power	60 W rated

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	1
Package 1 Height	46.5 cm
Package 1 Width	32.5 cm
Package 1 Length	56.5 cm
Package 1 Weight	29 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace

Recommended replacement(s)