Product data sheet
Characteristics

SRV3KI-E
APC Easy UPS On-Line, 3kVA/2700W, Tower, 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent Card Slot, LCD

APC by Schneider Electric

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
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	2700 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

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)
Battery charger power	60 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	33.6 cm
Width	19 cm
Depth	42.5 cm
Net weight	26.0 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 half load 180...285 V full load
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 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[RETURN]UKCA[RETURN]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	1024 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	46.5 cm
Package 1 Width	56.5 cm
Package 1 Length	32.5 cm
Package 1 Weight	28 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace