

Product datasheet

Specifications



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 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 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

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

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

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

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
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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
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Recommended replacement(s)