Product datasheet
Characteristics

SRV3KRI
APC Easy UPS On-Line SRV 3000VA RM 230V



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

Rated power in W	2400 W
Rated power in VA	3000 VA
Nb of power socket outlets	6 IEC 60320 C13 1 IEC 60320 C19
Output voltage	230 V
Output voltage	220 V 240 V
Input voltage	230 V
Plug standard	IEC 60320 C20
Number of rack unit	2U
Cable length	1.48 m
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Provided equipment	Basic UPS signalling RS-232 cable CD with software Rack mounting brackets User manual USB cable

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

Physical

Mounting mode	Rack-mounted with kit
Depth	63.2 cm
Height	8.6 cm
Product weight	27.6 kg
Width	43.7 cm
USB compatible	Yes
Colour	Black

Input

Input voltage	220 V 240 V
Input voltage limits	110...285 V half load 160...280 V full load
Network frequency	40...70 Hz

Output

Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2400 W
UPS type	Double conversion online
Wave type	Sine wave
Runtime at 600W	00:31:00
Half load runtime	00:13:00 1200 W
Efficiency	88 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE EAC
Standards	EN/IEC 62040-1 EN/IEC 62040-2

Environmental

Acoustic level	50 dB
Operating altitude	0...3000 m
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-20…50 °C
Storage altitude	0…15000 m
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % Non-condensing

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 power in VAH	473 VAh runtime
Battery charger power	118 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console
Free slots	1

Surge Protection and Filtering

Surge energy rate	600 J

Packing Units

Package 1 Weight	29 kg
Package 1 Height	22.8 cm
Package 1 width	57.0 cm
Package 1 Length	79.4 cm

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