Product datasheet

Specifications

APC

APC Easy UPS On-Line SRV 10000VA RM 230V with Extended Runtime Battery Pack

SRV10KRIL

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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	10000 W
Rated power in VA	10000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	5U
Provided equipment	Basic UPS signalling RS-232 cable CD with software 1 x DC cable Rack mounting brackets User manual USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black
Height	21.95 cm
Width	43.8 cm
Depth	61.5 cm
Net weight	78 kg

Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal

Input

Input voltage limits	110...300 V half load 176...300 V full load
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto sensing

Output

Maximum configurable power in VA	10000 VA
Maximum configurable power in W	10000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Harmonic distortion	1 %
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	94 % (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 EAC TISI

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	-15…60 °C
Storage Relative Humidity	Non-condensing 0…95 %
Storage altitude	0…15000 m
Acoustic level	58 dBA
Heat dissipation	2128 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	240 V
Number of battery filled slots	0

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Number of battery free slots	0
Battery recharge time	9 h
Battery life	3…5 year(s)
Battery charger power	1170 W rated
Battery option	SRV240RLBP-9A 1 3024 VAh SRV240RLBP-9A 2 4536 VAh SRV240RLBP-9A 3 6047 VAh SRV240RLBP-9A 4 7560 VAh SRV240RLBP-9A

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	600 J

Packing Units

Package 1 Weight	88 kg
Package 1 Height	49 cm
Package 1 Width	60 cm
Package 1 Length	87 cm

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace