

Product datasheet

Specifications



APC Easy UPS On-Line, 2000VA, Lithium-ion, Rack/Tower 4U, 230V, 6 IEC C13 outlets, Intelligent Card Slot, Extended runtime, W/ rail kit

SRVL2KRILRK

Overview

Presentation	Double-conversion On-line UPS with Lithium-Ion battery to scalable runtime. Ideal UPS 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	230 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1800 W
Rated power in VA	2000 VA
Input Connection Type	IEC 60320 C20
Output connection type	6 IEC 60320 C13
Number of rack unit	4U
Provided equipment	Basic UPS signalling RS-232 cable USB cable RJ45 cable RJ11 cable C13-C14 power cord IEC-C20 - Shuko input power cord Rack mounting brackets Stabilization feet User manual Safety guide Battery cable

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	48 V
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4.8 h
Battery life	8...10 year(s)
Battery charger power	480 W
Battery option	SRVL48RMBP2U 1 5280 VAh SRVL48RMBP2U 2 8064 VAh

General

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

Physical

Colour	Black with silver front bezel
Height	17.2 cm
Width	43.8 cm
Depth	61.6 cm
Net weight	37.1 kg
USB compatible	Yes
Mounting position	Horizontal and vertical

Input

Input voltage limits	160...300 V full load 110...300 V 60 % load
Network frequency	40...70 Hz auto-sensing

Output

Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Wave type	Sine wave
Efficiency	90 % (full load)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1

Conformance

Product certifications	CB CE RCM EAC TISI UKCA KC UN 38.3 IEC 62619
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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	683 Btu/h
IP degree of protection	IP20

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	945 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 cm
Package 1 Width	8 cm
Package 1 Length	60 cm
Package 1 Weight	50.15 kg

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
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	3 years UPS repair or replace; 5 years battery repair or replace
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Recommended replacement(s)