

SRVL3KRILRK

APC SRVL3KRILRK Easy UPS On-line 3kVA / 2400W Li-Ion Rackmount 4U 230V

Product Overview

APC SRVL3KRILRK Easy UPS On-line 3kVA / 2400W Li-Ion Rackmount 4U 230V, 6x IEC C13 + 1x IEC C19 outlets, Intelligent card slot, Extended Runtime, Rail kit, Pure Sine Wave, 88 % (Full load) efficiency, Lead-Acid external Battery included, 72 V Battery Voltage, Multifunction LCD status and control Console, Serial Port, USB Port



Specifications

Overview Summary:

The APC Easy UPS 3kVA Rackmount is a dependable power protection solution built for businesses that need consistent uptime. With double-conversion online technology and pure sine wave output, it ensures stable power for sensitive equipment like servers, networking devices, and IT systems. Its rackmount 4U design makes it ideal for structured installations in server rooms and data environments, while the LCD interface allows easy monitoring and control.

Designed for reliability and scalability, this UPS supports extended runtime with additional battery packs and features multiple IEC outlets for flexible connectivity. Whether you're managing a small data centre or critical infrastructure, this unit provides peace of mind during outages and voltage fluctuations. Buy now to secure uninterrupted performance, or shop now to protect your essential equipment.

Performance tier:Enterprise-grade

Uses:server backup, network protection, data centres, telecom systems, IT infrastructure, medical equipment backup

Overview:

The APC Easy UPS On-Line 3kVA rackmount solution is engineered to deliver consistent, high-quality power in environments where downtime is not acceptable. Designed for IT infrastructure, network systems, and critical electronic equipment, this unit uses double-conversion technology to provide stable output even under volatile power conditions. Its 4U rackmount form factor integrates cleanly into server racks, while the pure sine wave output ensures compatibility with sensitive devices.

Description:

This 3kVA / 2400W rackmount UPS provides reliable, uninterrupted power using advanced on-line double-conversion technology. It delivers pure sine wave output for sensitive electronics, supports extended runtime with external battery packs, and includes multiple IEC outlets for flexible device connectivity. With intelligent management capabilities, an LCD control panel, and built-in bypass functionality, it is well suited for maintaining uptime across IT systems, telecom infrastructure, and industrial environments.

Features:

Reliable Power Architecture for Critical Systems

Built to support demanding applications, this UPS maintains continuous power by converting incoming AC to DC and back to AC, isolating connected equipment from fluctuations, surges, and outages. The system supports full-load efficiency of up to 88 percent and includes an ECO mode to reduce energy consumption when conditions are stable.

The unit also features both automatic and manual bypass, ensuring power continuity even during internal faults or maintenance scenarios.

Flexible Connectivity and Rack Integration

The APC SRVL3KRILRK offers versatile connection options, making it suitable for mixed equipment environments:

- 6 IEC C13 outlets for standard IT equipment
- 1 IEC C19 outlet for higher power devices
- IEC C20 input connection for secure power delivery
- Serial and USB ports for direct communication and monitoring

Its 4U rackmount design includes a rail kit for streamlined installation, with a horizontal mounting orientation that fits standard server racks.

Extended Runtime and Battery Capability

To support longer outages, the system allows scalability with additional external battery packs. The included lead-acid battery operates at 72V and provides dependable backup performance, with recharge times optimized for operational readiness.

- Supports up to 4 external battery packs (SRV72RLBP-9A)
- Battery recharge time of approximately 5.5 hours
- Typical battery lifespan of 3 to 5 years
- Battery capacity rated at 939 VAh

Monitoring and Intelligent Management

A multifunction LCD interface provides real-time system visibility, including load levels, battery status, and input/output conditions. The intelligent card slot enables integration with network management cards, allowing remote monitoring via platforms such as EcoStruxure IT.

- LCD control panel with detailed status display

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Product Specification Sheet

- Intelligent expansion slot for network management
- Audible alarms for overload, low battery, and power events

Technical Highlights and Electrical Performance

Key electrical and operational characteristics ensure stable and efficient performance:

- Rated power: 3000 VA / 2400 W
- Input voltage range: 110 to 285 V depending on load
- Output voltage: configurable between 220 V, 230 V, and 240 V
- Frequency range: 40 to 70 Hz auto-sensing
- Output frequency: 50/60 Hz with synchronization
- Harmonic distortion: approximately 3 percent
- Crest factor: 3:1

Build, Dimensions, and Environmental Parameters

Constructed for durability in professional environments, the unit is optimized for rack deployment and continuous operation:

- Form factor: 4U rackmount
- Dimensions: 172 mm height, 437 mm width, 632 mm depth
- Weight: 52 kg
- Operating temperature: 0 to 40 degrees C
- Noise level: approximately 50 dBA
- Protection rating: IP20

Deployment Scenarios

The APC SRVL3KRILRK is well suited for applications where uninterrupted power is essential:

- Small to medium data centers
- Network and server rooms
- Telecommunications infrastructure
- Industrial and manufacturing systems
- Healthcare IT environments

This model, identified by part number SRVL3KRILRK, provides a balance of performance, scalability, and management capability, making it a practical solution for maintaining operational continuity in critical systems.

Specifications:

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Specifications	
Product Code	SRVL3KRILRK
Overview	
Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
Max. Capacity Used	100 %
Main Input Voltage	230 V AC 1 phase
Input voltage	220 V
	240 V

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Product Specification Sheet

Input Connection Type	IEC 60320 C20
Input voltage limits	110...285 V half load
	160...280 V full load
Network frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V
	240 V
Rated power in W	2400 W
rated power in VA	3000 VA
Output connection type	6 IEC 60320 C13
	1 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2400 W
UPS type	On-Line
Wave type	Sine wave
Efficiency	88 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Complementary	
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid external included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port
	USB port
	Available expansion slot
Surge energy rate	600 J
Number of rack unit	4U
Number of cables	1
Colour	Black (RAL 7010)
Height	172 mm
Width	437 mm
Depth	632 mm
Product weight	52 kg
Mounting location	Front

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Product Specification Sheet

Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)
Environment	
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
Ambient air temperature for operation	0...40 degreesC
Ambient air temperature for storage	-20...50 degreesC
Storage altitude	0...15000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	50 dBA
Heat dissipation	910 Btu/h
Operating altitude	0...3000 m
Batteries & Runtime	
Battery type	Lead-acid battery
Battery voltage	72 V
Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	5.5 h
Battery life	3...5 year(s)

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Product Specification Sheet

Battery charger power	350 W rated
Battery power in VAH	939 VAh runtime
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 cm
Package 1 Width	60 cm
Package 1 Length	70 cm
Package 1 Weight	66.8 kg

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SRVL3KRILRK-APC-SRVL3KRILRK-Easy-UPS-On-line-3kVA-2400W-Buy-p-337042.php>

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