



APC Easy UPS 1 Ph Online Rack Mount Models

For IT professionals in small to medium businesses, EasyUPS Online provides basic power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

APC Easy UPS Online is a versatile, high quality, cost competitive UPS developed to handle a wide voltage range, and inconsistent power conditions; delivering the quality millions of IT professionals trust around the world. That's Certainty in a Connected World.



www.apc.com

Life Is 

APC[®]
by Schneider Electric

APC Easy UPS 1 Ph Online

Standard Features

(2-6kVA)

ECO Mode / Green Mode

This is an energy saving mode and the input voltage regulation range can be set/ modified through the LCD display.

Generator Compatible

Ensures clean, uninterrupted power to the loads in the event of an extended power outage

High Power Factor

More real output power in watts 0.8 PF (2, 3 kVA), Unity PF (5,6 kVA)

Environmentally Robust

Conformal coated

Intelligent Battery Management

Maximizes battery performance, life, and reliability through intelligent precision temperature compensated charging.

OVCD (Overvoltage Cutoff Device) protection

Under special application with high voltage condition, OVCD protection will prevent the damage of UPS components and extend the life of the UPS

Input Power Factor Correction

(0.95 under normal input and full load)
Minimizes installation costs by enabling the use of smaller generators and cabling

Rack Tower Convertible

Flexibility to convert to Rack / Tower model based on application

Excellent Power Quality and Performance

True Double Conversion - provides tight voltage and frequency regulation and zero transfer time for reactive loads (machinery, lab equipment, etc.)

Wide input voltage range

(Half load: 110-300 VAC)
Allows for unstable power environments

Built-in Automatic (Electronic) Bypass

Ensures seamless power to the load even in the event of UPS detecting a fault

Power Conditioning

Protects connected loads from surges, spikes, lightning, and other power disturbances.

Flash Upgradeable Firmware

Allows for field updates of firmware via communication ports . (USB or RS 232)

LCD/LED Display

Intuitive interface provides detailed and accurate information with ability to configure locally.

Safety Agency Approved

Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment

Built-in Automatic or Manual Bypass

Ensures seamless power to the load even in the event of catastrophic UPS failure

Extended runtime model is available on 6 & 10 kVA

Provides longer run time and flexibility in different scenario

Life Is On

APC[®]
by Schneider Electric

APC Easy UPS 1 Ph Online Additional Features (5 & 6 kVA)

Input power factor correction

(0.99 under normal input and full load)

Minimizes installation costs by enabling the use of smaller generators and cabling

High power factor

More real output power in watts. PF=1

Power conditioning

Helps to protect connected loads from surges, spikes, lightning and other power disturbances

Emergency Power Off (EPO)

Immediately removes power to all connected equipment in the event of emergency

Scalable Runtime

Ability to add more battery packs to fulfilling the needs in long runtime applications (telecom, infrastructure, etc.) and developing country needs. (Up to 5 BP including the UPS battery pack)



Life Is On

APC[®]
by Schneider Electric

APC Easy UPS Online



LCD display

1. On/Off Status LED

Indicates power is on

2. On/Off Button

Press to power UPS on or off

3. Alert LED

Flashes red when UPS has a notification or is in a steady state when there is a fault

4. Mute/ESC button

Mutes current audible alarm temporarily and also serves as the escape key when navigating the sub menus of the display

5. Enter key

Press to enter the display menus and chose an option within the menu

6. Up/Down arrows

Keys for navigation through the display menu

LCD display icons



UPS is on utility power



UPS is on battery power



UPS is in bypass mode



Replace battery



An internal fault is detected



Overload- connected load is drawing more than the power rating



Battery charge



Load level



Mute- audible alarm has been disabled



ECO mode – illuminated when the unit is providing utility power directly and power is within configured ranges



Alert or notification – UPS has detected and error please see user's manual for details



Event – illuminated when the user is reviewing the event log

| UPS Model | SRV2KL-IN | SRV3KL-IN |
|--|--|------------------------|
| Output | | |
| Power Capacity | 1600 W / 2000 VA | 2400 W / 3000 VA |
| Nominal Output Voltage | 220/230/240 VAC | |
| Output Frequency Range | 60 Hz or 50 Hz +/- 0.1 Hz | |
| Topology and output waveform | Double conversion online; sine wave | |
| Output Connections | (4) 5-pin India socket | (4) 5-pin India socket |
| Input | | |
| Nominal Input Voltage | 230 VAC | |
| Input Frequency | 40 - 70 Hz | |
| Input Voltage Range | 110-300 at 60% load | |
| Input Connection | IEC C14 | IEC C20 |
| Batteries | | |
| Battery Type | 12 V / 9 AH X 4 | 12 V / 9 AH X 6 |
| Typical recharge time | 4 hours to recover to 90% capacity | |
| Runtime Estimates at full and half load, min | 800 W / 1600 W | 1200 W / 2400 W |
| Half Load Runtime (min) | 10 | 11 |
| Full Load Runtime (min) | 3 | 3 |
| Communication and management | | |
| DB-9 RS-232 | Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC | |
| Intelligent Slot | Mini slot | |
| Control panel and audible alarms | Multi-function LCD status and control console | |
| Emergency power off (EPO) | No | |
| Surge Protection and Filtering | | |
| Surge Energy Rating (Joules) | 600 J | |
| Physical | | |
| Dimension DxWxH (mm) | 462 x 438 x 88 (2U) | 632 x 438 x 88 (2U) |
| Weight (kg) | 18.2 | 27.6 |
| Conformance | | |
| Regulatory | BIS | |
| Warranty | 2 years | |

Life Is On

APC[®]
by Schneider Electric

| UPS Model | SRV5KRIL-IN | SRV6RIKL-IN |
|--|--|--|
| Output | | |
| Power Capacity | 5000 W / 5000 VA | 6000 W / 6000 VA |
| Nominal Output Voltage | 220/230/240 VAC | |
| Output Frequency Range | 60 Hz or 50 Hz +/- 0.1 Hz | |
| Topology and output waveform | Double conversion online; sine wave | |
| Output Connections | Terminal block | |
| Input | | |
| Nominal Input Voltage | 230 VAC | |
| Input Frequency | 40 - 70 Hz | |
| Input Voltage Range | 110-300 at 60% load | |
| Input Connection | Terminal block | |
| Batteries | | |
| Battery Type | SRV240RBP-9A (12 V / 9 AH x 20) | SRV240RBP-9A (12 V / 9 Ah x 20) |
| Typical recharge time | 4 hours to recover to 90% capacity | |
| Runtime Estimates at full and half load, min | 2500W / 5000 W | 3000 W / 6000 W |
| Half Load Runtime (min) | 20.5 | 16.5 |
| Full Load Runtime (min) | 8 | 6 |
| Communication and management | | |
| DB-9 RS-232 | Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC | |
| Intelligent Slot | Mini slot | |
| Control panel and audible alarms | Multi-function LCD status and control console | |
| Emergency power off (EPO) | Yes | |
| Surge Protection and Filtering | | |
| Surge Energy Rating (Joules) | 600 J | |
| Physical | | |
| Dimension D x W x H (mm) | 615 x 438 x 88 (2U) UPS 607 x 438 x 131 (3U) BP | 615 x 438 x 88 (2U) UPS 607 x 438 x 131 (3U) BP |
| Weight (kg) | 14 (UPS) 63 (BP) | 14 (UPS) 63 (BP) |
| Conformance | | |
| Regulatory | BIS | |
| Warranty | 2 years | |

Life Is On

APC[®]
by Schneider Electric