



APC Easy UPS 1 Ph Online

For IT professionals in small to medium businesses, EasyUPS Online helps to provide 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 (2-6 kVA)



High power factor

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

Input power factor correction

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

Generator compatible

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

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

Wide input voltage range

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

Intelligent battery management

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

Built-in Automatic and Manual (electronic) Bypass

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

Power conditioning

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

Flash upgradeable firmware

Allows for field updates of firmware via communication
ports (USB or RS232)

LCD/LED Display

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

Environmentally robust

Conformal coated

ECO mode / Green mode

An energy saving mode that allows the input voltage
regulation range to be set and modified through the
LCD display

Safety agency approved

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

Excellent power quality and performance

True double conversion provides tight voltage and
frequency regulation and zero transfer time for all
connected loads such as machinery or lab equipment

Rack Tower Convertible

Flexibility to convert to Rack / Tower model based on
application

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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 pack to fulfilling the needs in long run time applications (telecom, infrastructure, etc.) and developing country needs. (Up to 5 BP including the UPS battery pack)



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APC Easy UPS Online



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 an error please see user's manual for details



Event – illuminated when the user is reviewing the event log

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

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	

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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 / 7 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	

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