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

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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)
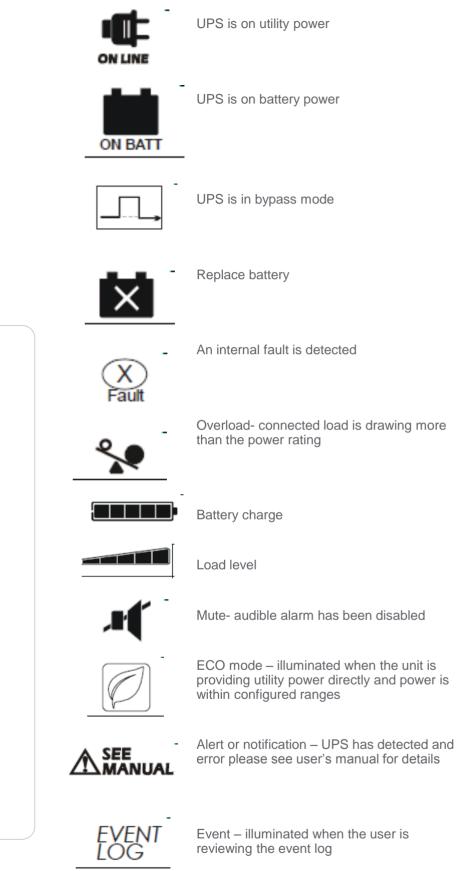
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APC Easy UPS Online

ON LINE	UPS is on utility power
ON BATT	UPS is on battery power
(bypass icon)	UPS is in bypass mode
(battery X icon)	Replace battery
X Fault	An internal fault is detected
(overload icon)	Overload- connected load is drawing more than the power rating
(battery icon)	Battery charge
(load level icon)	Load level
(mute icon)	Mute- audible alarm has been disabled
(leaf icon)	ECO mode – illuminated when the unit is providing utility power directly and power is within configured ranges
⚠ SEE MANUAL	Alert or notification – UPS has detected and error please see user's manual for details
EVENT LOG	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

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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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