



# APC Easy UPS 1 Ph Online

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.



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# APC Online Easy UPS Standard Features



## High power factor

More real output power in watts 0.8 Pf

## 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: 110-300VAC)

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 Bypass

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

## 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 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 service provider 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 reactive loads such as machinery or lab equipment

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## 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 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



**ON LINE**

UPS is on utility power



**ON BATT**

UPS is on battery power



**BYPASS**

UPS is in bypass mode



**ON BATT**

Replace battery



**ALARM**

An internal fault is detected



Overload- connected load is drawing more than the power rating



LOW

Battery charge



LOAD

SENSITIVITY

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



**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

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UPS Model	SRV1KA	SRV2KA	SRV3KA
Output			
Power Capacity	800 W / 1000 VA	1600 W / 2000 VA	2400 W / 3000 VA
Nominal Output Voltage	110/115/120 VAC		
Output Frequency Range (sync mode)	47-53 Hz or 57-63 Hz		
Topology and output waveform	Double conversion online; sine wave		
Output Connections	(4)NEMA 5-15R	(4)NEMA 5-20R	(4)NEMA 5-20R (1)NEMA L5-30R
Input			
Nominal Input Voltage	110/115/120 VAC		
Input Frequency	40 - 70 Hz		
Input Voltage Range	55-150 at 60% load		
Input Connection	NEMA	NEMA	Terminal
Batteries			
Battery Type	12 V / 9 AH X 2	12 V / 9 AH X 4	12 V / 9 AH X6
Typical recharge time	4 hours to recover to 90% capacity		
Runtime Estimates at full and half load, min	400W / 800 W	800 W / 1600 W	1200W / 2400 W
Half Load Runtime (min)	10	10	10
Full Load Runtime (min)	4	4	4
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		
Surge Protection and Filtering			
Surge Energy Rating (Joules)	600 J		
Physical			
Dimension DxWxH(mm)	288 x 145 x 223	400 x 145 x 238	425 x 190 x 336
Weight (kgs)	9.6	17	26
Conformance			
Regulatory	CE		
Warranty	2 years		

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