



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.



www.apc.com

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by Schneider Electric

APC Easy UPS 1 Ph Online Standard Features (1-10kVA)



High Power Factor

More real output power in watts 0.8 Pf (1,2,3 kVA),
PF=1 (6 & 10 kVA)

Input power factor correction

(0.95 under normal input & fully loaded 1, 2, 3 kVA)
(0.99 under normal input & fully loaded 6 & 10 kVA)
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

60% 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 Bypass

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

USB Port / Serial Port

Provides management of the UPS via USB
communication

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



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



**SEE
MANUAL
EVENT
LOG**

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

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Technical Specifications

UPS Model	SRV1KI-TW	SRV2KI-TW	SRV3KI-TW
Output			
Power Capacity	800 W / 1000 VA	1600 W / 2000 VA	2400 W / 3000 VA
Nominal Output Voltage	220/230/240 VAC		
Output Frequency Range (sync mode)	47-53 Hz or 57-63 Hz		
Topology and output waveform	Double conversion online; sine wave		
Output Connections	(3) IEC C13	(4) IEC C13	(6) IEC C13, (1) C19
Crest Factor	3:1		
Input			
Nominal Input Voltage	220/230/240 VAC		
Input Frequency	40 - 70 Hz		
Input Voltage Range	110-285 Vac at 50% load		
Input Connection	IEC C14		IEC C20
Batteries			
Battery Type	Maintenance-free sealed Lead-Acid battery		
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/2008/7/8/10		
Intelligent Slot	Mini slot		
Control panel and audible alarms	Multi-function LCD status and control console		
Battery user disconnecter	Yes		
Emergency power off (EPO)	No		
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)	9.3	16.8	26.8
Conformance			
Regulatory	BSMI, CE		

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Technical Specifications

UPS Model	SRV6KI-TW	SRV10KI-TW
Output		
Power Capacity	6000 W / 6000 VA	10,000 W / 10,000 VA
Nominal Output Voltage	220/230/240 VAC	
Output Frequency Range (sync mode)	60 Hz or 50 Hz +/- 0.1 Hz	
Topology and output waveform	Double conversion online; sine wave	
Output Connections	Terminal block	
Crest Factor	3:1	
Input		
Nominal Input Voltage	220/230/240 VAC	
Input Frequency	50 / 60 Hz	
Input Voltage Range	110-300 Vac at 60% load	
Input Connection	Terminal block	
Batteries		
Battery Type	Maintenance-free sealed Lead-Acid battery	
Typical recharge time	4 hours to recover to 90% capacity	
Runtime Estimates at full and half load, min	3000 W / 6000 W	5000 W / 10000 W
Half Load Runtime (min)	10	7
Full Load Runtime (min)	3.5	2
Communication and management		
DB-9 RS-232	Supports Windows 2000/2003/XP/Vista/2008/7/8/10	
Intelligent Slot	Mini slot	
Control panel and audible alarms	Multi-function LCD status and control console	
Battery user disconnecter	Yes	
Emergency power off (EPO)	Yes	
Surge Protection and Filtering		
Surge Energy Rating (Joules)	600 J	
Physical		
Dimension DxWxH(mm)	374 x 190 x 685	447 x 190 x 685
Weight (kgs)	54	65
Conformance		
Regulatory	BSMI, CE	

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