



APC Easy UPS 1 Ph Line Interactive with Sinewave

For IT professionals in small to medium businesses, APC™ by Schneider Electric delivers a new UPS category designed for the essential power protection needs even in the most unstable power conditions, introducing the APC Easy UPS 1 Ph Line Interactive with Sinewave.

APC Easy UPS 1 Ph Line-Interactive with Sinewave is a versatile UPS developed to handle a wide voltage range, and inconsistent power conditions with pure sinewave output on battery backup power. Delivering the quality millions of IT professionals trust around the world. That's Certainty in a Connected World.



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APC Easy UPS 1 Ph Line Interactive Standard Features



Power Factor

More real output power with 0.7 Pf.

Pure Sinewave

A pure form of sinewave designed to emulate utility power, will support your device upon battery backup.

Generator Compatible

Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.

Rugged Metal Construction

Easy UPS SMV is built with resilient sheet metal that rigidly holds and protects critical electrical components.

Automatic Voltage Regulation

Automatically steps up low voltage and steps down high voltage to levels that are suitable for your equipment.

LCD Display

Intuitive interface provides detailed and accurate information at a glance.

Generous Number of Outlets

6 battery backup and surge protected outlets are included across all SMV Easy UPS.

Battery Connector

A convenient way to disconnect the battery for transport.

Dry contact port and intelligent slot

Provides dry contact signals for remote UPS monitoring. Intelligent Slot also available to add a management card (sold separately) to enable remote UPS monitoring.

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.

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Technical Specifications

UPS Models	SMV750CAI	SMV1000CAI	SMV1500CAI
Output			
Power Capacity	525 W / 750 VA	700 W / 1000 VA	1050 W / 1500 VA
Nominal Output Voltage	230 V		
Output Frequency (Batt. Mode)	50 Hz or 60 Hz \pm 1 Hz		
Topology and output waveform	Line Interactive; sine wave		
Transfer Time	2 – 6 ms, Typical		
Output Connections	(6) IEC C13		
Input			
Input Voltage	220, 230, 240 VAC		
Nominal Input voltage	230Vac		
Input Frequency	50/60 Hz (auto sensing)		
Input Voltage Range	165-290 Vac \pm 5Vac		
Input Connection	IEC C14		
Batteries			
Battery Type	Maintenance-free sealed lead-acid battery		
Typical recharge time	4-6 hours recover to 90% capacity		
Full Load Runtime (min)	> 2 Mins 30 Secs	> 2 Mins 30 Secs	> 2 Mins 30 Secs
Battery Connector	Yes		
Communication and management			
USB Port	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016		
RS-232	Yes		
Dry Contact	Yes		
Intelligent Slot	Yes		
LCD Display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction		
Physical			
Dimension DxWxH(mm)	410*160*220		
Weight (kgs)	13.6	13.6	17.8
Conformance			
Regulatory	CE		
Warranty	2 years		

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Technical Specifications

UPS Models	SMV2000CAI	SMV3000CAI
Output		
Power Capacity	1400 W / 2000 VA	2100 W / 3000 VA
Nominal Output Voltage	230 V	
Output Frequency (Batt. Mode)	50 Hz or 60 Hz \pm 1 Hz	
Topology and output waveform	Line Interactive; sine wave	
Transfer Time	2 – 6ms, Typical	
Output Connections	(6) IEC C13	
Input		
Input Voltage	220, 230, 240 VAC	
Nominal Input voltage	230Vac	
Input Frequency	50/60 Hz (auto sensing)	
Input Voltage Range	165-295 Vac \pm 8Vac	
Input Connection	IEC C14	IEC C20
Batteries		
Battery Type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4-6 hours recover to 90% capacity	
Full Load Runtime (min)	> 2 Mins 30 Secs	> 2 Mins 30 Secs
Battery Connector	Yes	
Communication and management		
USB Ports	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016	
RS-232	Yes	
Dry Contact	Yes	
Intelligent Slot	Yes	
LCD Display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction	
Physical		
Dimension DxWxH(mm)	455*180*240	
Weight (kgs)	23.5	25.2
Conformance		
Regulatory	CE	
Warranty	2 years	

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