

# APC Easy UPS 1 Ph SMV Series

Ensuring Performance and Reliability

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.



[www.apc.com](http://www.apc.com)

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# APC Easy UPS 1 Ph SMV Series 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

## LCD Display

Intuitive interface provides detailed and accurate information at a glance

## 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

## 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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# Easy UPS Remote Management Solution

Enable monitoring and control with an additional purchase



- Provides SNMP MIB to monitor and control your UPS
- Auto-senses 10M/100M/1000M Fast Ethernet Manage and configure via Web Browser or NMS
- Supports TCP/IP, UDP, SNMP, HTTPS, SMTP, FTPS Protocols
- Supports SSL/TLS, Encryptions
- Provides easy setup and upgrade tools via Easy UPS LI SNMP Manager software
- Sends SNMP TRAP; e-mail for events notification
- E-mails daily UPS history report
- Performs graceful shutdown via Easy UPS Line Interactive Shutdown software



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# Technical Specifications

UPS Model	SMV750CAI	SMV1000CAI	SMV1500CAI
<b>Output</b>			
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	Line Interactive		
Output Waveform	Sinewave		
Transfer Time	2 – 6ms typical		
Output Connections	(6) IEC C13		
<b>Input</b>			
Input Voltage Options	220, 230, 240 VAC		
Nominal Input voltage	230 VAC		
Input frequency	50/60 Hz (auto sensing)		
Input Voltage Range	165-290 VAC $\pm$ 5 VAC		
Input Connection	IEC C14		
<b>Battery</b>			
Battery Type	Maintenance-free sealed lead-acid battery		
Typical recharge time	4-6 hours recover to 90% capacity		
Runtime at Full Load	> 2mins 30secs	> 2mins 30secs	> 2mins 30secs
Battery Connector	Yes		
<b>Communication and Management</b>			
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		
<b>Physical</b>			
Dimensions (DxWxH) (mm)	410 x 160 x 220		
Net weight (kg.)	13.6	13.6	17.8
<b>Conformance</b>			
Regulatory Approvals	CE		
Warranty	2 years		

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# Technical Specifications

UPS Model	SMV2000CAI	SMV3000CAI
<b>Output</b>		
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	Line Interactive	
Output Waveform	Sinewave	
Transfer Time	2 – 6ms typical	
Output Connections	(6) IEC C13	
<b>Input</b>		
Input Voltage Options	220, 230, 240 VAC	
Nominal Input voltage	230 VAC	
Input frequency	50/60 Hz (auto sensing)	
Input Voltage Range	165-295 VAC $\pm$ 8 VAC	
Input Connection	IEC C14	IEC C20
<b>Battery</b>		
Battery Type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4-6 hours recover to 90% capacity	
Runtime at Full Load	> 2 mins 30 secs	> 2 mins 30 secs
Battery Connector	Yes	
<b>Communication and Management</b>		
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	
<b>Physical</b>		
Dimensions (DxWxH) (mm)	455 x 180 x 240	
Net weight (kg.)	23.5	25.2
<b>Conformance</b>		
Regulatory Approvals	CE	
Warranty	2 years	

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