



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.

APC Easy UPS 1 Ph Line-Interactive SMV Series with Sinewave is a versatile UPS designed 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 SMV Series 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

Adapts the UPS for optimal performance in specific power environments or generator applications.

Rugged Metal Construction

Built with resilient sheet metal that rigidly 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.

Emergency Power Off (EPO) (1.5kva and above)

Immediately removes power to all connected equipment in the event of emergency

LCD Display

Intuitive interface provides detailed and accurate information at a glance.

Generous Number of Outlets

6 battery backup and surge protected outlets. Additional NEMA 5-30R outlet on 3kVA model.

Battery Connector

Conveniently disconnects the battery for transport.

Dry contact port and intelligent slot (2kVA and above)

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

Safety Agency Approved

Tested and approved to work with the connected service provider equipment and within the specified environment.

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Technical Specifications

UPS Models	SMV750A	SMV1000A	SMV1500A
Output			
Power Capacity	525 W / 750 VA	700 W / 1000 VA	1050 W / 1500 VA
Nominal Output Voltage	120 V		
Output Frequency (Batt. Mode)	50 Hz or 60 Hz \pm 1 Hz		
Topology and output waveform	Line Interactive; Sinewave		
Transfer Time	2 – 6 ms, Typical		
Output Connections	(6) NEMA 5-15R		
Input			
Input Voltage	120 V		
Input Frequency	50/60 Hz (auto sensing)		
Input Voltage Range	83-145 V \pm 5 V		
Input Connection	NEMA 5-15P		
Batteries			
Battery Type	Maintenance-free sealed lead-acid battery		
Typical recharge time	4-6 hours recover to 90% capacity		
Full Load Runtime (min)	3 mins	3 mins	3 mins
Communication and management			
USB Port	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016		
RS-232	Yes		
Dry Contact	-		
Intelligent Slot	-		
Emergency Power Off	-	-	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)	15	18	20
Conformance			
Regulatory	FCC, UL1778, REACH, TUVus		
Warranty	2 years		

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Technical Specifications

UPS Models	SMV2000CA	SMV3000CA
Output		
Power Capacity	1400 W / 2000 VA	2100 W / 3000 VA
Nominal Output Voltage	120 V	
Output Frequency (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz	
Topology and output waveform	Line Interactive; Sine wave	
Transfer Time	2 – 6 ms, Typical	
Output Connections	(6) NEMA 5-20R	(6) NEMA 5-20R (1) NEMA 5-30R
Input		
Input Voltage	120 V	
Input Frequency	50/60 Hz (auto sensing)	
Input Voltage Range	83-145 V ± 5 V	
Input Connection	NEMA5-20P	NEMA5-30P
Batteries		
Battery Type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4-6 hours recover to 90% capacity	
Full Load Runtime (min)	3 mins	3 mins
Communication and management		
USB Port	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016	
RS-232	Yes	
Dry Contact	Yes	
Intelligent Slot	Yes	
Emergency Power Off	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)	28	31.5
Conformance		
Regulatory	FCC, UL1778, REACH, TUVus	
Warranty	2 years	

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