



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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