



# Easy UPS 1 Phase On-Line

## Product Brochure

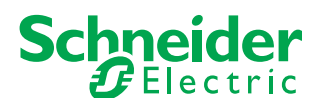
For IT professionals in small to medium businesses, Easy UPS Online provides basic power protection in unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

Schneider Electric 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 around the world trust. .



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# Easy UPS 1 Ph On-Line Features

## True Online Double conversion

Ensures clean, reliable power supply to critical loads from brownouts, line noise, voltage transients and power outages

## High Power Factor

More real output power in watts: 0.9 PF

## Wide Input Voltage Range

120-285 V wide input voltage range to provide a constant clean, steady sinewave to protected equipment, even without going to battery mode

## Generator Compatible

Generator-compatible with a wide Input Frequency range (40Hz–70Hz) ensures clean, uninterrupted power to the loads during power outage

## ECO Mode / Green Mode

Achieves 95 percent efficiency, which saves utility and cooling costs without compromising performance or reliability

## Environmentally Robust

Conformal coated to protect the components from the elements, including moisture, dust and extreme temperatures

## Cold Start Capability

Enables user to power up connected equipment's on battery mode when utility power is not available.

## 2 years warranty

2 years of warranty for electronics and battery provides peace of mind knowing that in the unlikely event of a failure, your product will be repaired or replaced quickly, minimizing downtime.

## Input Power Factor Correction

Corrects the input current waveform and ensures less current is drawn — including reductions in high-frequency harmonics

## Intelligent Battery Management

Maximizes battery performance through intelligent precision temperature compensated charging

## USB Port / Serial Port

Provides management of the UPS via USB/serial communication

## LCD/LED Display

Intuitive interface provides detailed and accurate information about UPS status with ability to configure locally

## Built-in Automatic Bypass

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

## Typical applications

- Small data centers and computer rooms
- Manufacturing facilities
- Telecommunication
- Healthcare IT
- Network Storage Devices

# Technical Specifications

	SPM1KI-TR	SPM2KI-TR	SPM3KI-TR
Power rating (VA/Watt)	1000VA/900W	2000VA/1800W	3000VA/2700W
Input			
Nominal input voltage	230V		
Input voltage range at full load (half load)	180 – 280 V (120 - 285 V)		
Input frequency	40-70 Hz auto-selecting		
Input connection	IEC 60320 C14		IEC 60320 C20
Output			
Nominal output voltage	230 V (220 V, 240 V user selectable)		
Output frequency	50/60 Hz ± 3 Hz		
Topology	Double-conversion online		
Waveform type	Pure sine wave		
Efficiency Double Conversion Mode(Typical)	Upto 88%		Upto 90%
Efficiency: ECO mode (Typical)	Upto 93%		
Output connections	(2) Schuko	(2) Schuko	(4) Schuko
Battery and Runtime			
Battery type	Maintenance free sealed lead-acid battery with suspended electrolyte, leak proof		
Battery charger capacity	12V 9Ah x 2	12V 9Ah x 4	12V 9Ah x 6
Battery Voltage	24V	48V	72V
Typical Charge Time	4 hours to recover 90% of capacity		
Runtime at half load(min)	8	8	9
Runtime at full load(min)	2	2	2
Communications and management			
Interface ports	Serial RS-232, USB (type B)		
Control panel	LED indicators, multi-function LCD, status and display console		
Emergency power off (EPO)	-		
Physical			
Dimensions W x H x D (mm)	145 x 223 x 288	145 x 238 x 400	190 x 336 x 425
Net weight (kg)	9.3	16.8	25.3
Color	RAL7010		
Environment			
Operating temperature	0°C to 40°C		
Relative humidity	0 to 95% non-condensing		
Operating elevation	0 to 1,000m at 100% load		
Audible noise at 1m from unit	Less than 50dB		
Protection class	IP 20		
Conformance			
Regulatory approvals	CE, IEC 62040-1, IEC 62040-2		
Standard warranty	2 years repair or replace		

All specifications are subject to change without prior notice. Runtime in the table are approximate only.

All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output

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