

# Product datasheet

Specifications



APC Easy UPS On-Line, 6kVA/6kW, Tower, 230V, 1x Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended runtime, No Battery

SRVPM6KIL

EAN Code: 0731304343455

## Overview

**Presentation** High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions

## Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Efficiency at full load	110...300 V 60 % load 176...300 V full load
Input connection	1 hard wire 3-wire (1P + N + E)
Input frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connection	Hard wire 3-wire (1P + N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
UPS topology	On-Line
Waveform type	Sine wave
Efficiency	94 % (full load)
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Graphs

Efficiency [View Efficiency Graph](#)

## Complementary

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage

**Battery type** Lead-acid external sold separately

<b>Emergency power off</b>	Yes
<b>Free slot</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rating</b>	600 J
<b>Color</b>	Black (RAL 7010)
<b>Height</b>	336 mm
<b>Width</b>	190 mm
<b>Depth</b>	374 mm
<b>Product weight</b>	13 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>USB compatible</b>	No
<b>Mounting position</b>	Vertical
<b>Mounting mode</b>	Tower
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Redundant</b>	No
<b>Range of product</b>	Easy UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certification</b>	CE UKCA EAC
<b>Standard</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...60 °C
<b>Storage altitude</b>	0...15000 m
<b>IP protection</b>	IP20
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage relative humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	1172 Btu/h
<b>Operating altitude</b>	0...3000 m

## Batteries & Runtime

<b>Battery type</b>	External battery system
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Battery voltage	240 V
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Battery charging power	1170 W rated

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## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46.000 cm
Package 1 Width	30.000 cm
Package 1 Length	48.500 cm
Package 1 Weight	15.000 kg
Unit Type of Package 2	P12
Number of Units in Package 2	5
Package 2 Height	60.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	86.000 kg

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## Logistical informations

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Country of origin	CN
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## Contractual warranty

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Warranty (in months)	24
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



#### Lifetime extension

Repair	No
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### Use Again



#### Repack and remanufacture


Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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