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

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

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid external sold separately
Emergency power off	Yes
Free slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	600 J
Color	Black (RAL 7010)
Height	336 mm
Width	190 mm
Depth	374 mm
Product weight	13 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
USB compatible	No
Mounting position	Vertical
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Easy UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

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

Batteries & Runtime

Battery type	External battery system
Battery voltage	240 V
Extendable runtime	1
Included battery module	0

Empty battery slot	0
Battery charging power	1170 W rated

Packing Units

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

Contractual warranty

Warranty (in months)	24

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**
SCIP Number	**Fa871364-6457-4e49-96f1-6f27e4e61b9b**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

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**

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Image of product / Alternate images

Alternative

