



APC Easy UPS On-Line, 6kVA/6kW, Tower, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD, Extended Runtime

SRV6KIL

Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
Lead time	Usually in Stock

Main		
Main Input Voltage	230 V	
Product or component type	Uninterruptible power supply (UPS)	
Other Input Voltage	220 V 240 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V 240 V	
Rated power in W	6000 W	
rated power in VA	6000 VA	
Output connector type	Hard wire 3-wire (1P + N + E) 1	
Provided equipment	1 USB cable 1 RS-232 configuration cable 1 external battery pack 1 battery cable 1 user manual	
Range of product	Easy UPS On-Line	

Batteries & Runtime

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Battery type	Lead-acid battery	
Battery voltage	240 V	
Extended runtime	1	
Number of battery filled slots	0	
Number of battery free slots	0	
Battery recharge time	5 h	
Battery life	35 year(s)	
Battery charger power	1170 W rated	

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

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Colour	Black (RAL 7010)	
Height	36.8 cm	
Width	38 cm	
Depth	48.5 cm	
Net weight	73 kg	
Mounting location	Front	
Mounting preference	No preference	
Mounting mode	Not rack-mountable	
USB compatible	Yes	
Mounting position	Vertical	

Input

Input voltage limits	110300 V 60 % load 176300 V full load	
Number of input connectors	1 hard wire 3-wire (1P + N + E)	
Network frequency	4070 Hz auto sensing	

Output

Maximum configurable power in VA	6000 VA	
Maximum configurable power in W	6000 W	
Output frequency	50/60 Hz +/- 3 Hz sync to mains	
Harmonic distortion	1 %	
UPS type	Double conversion online	
Wave type	Sine wave	
Efficiency	94 % (full load)	
Additional information	Configurable for 220 : 230 or 240 nominal output voltage	
Bypass type	Internal bypass (automatic and manual)	
Crest factor	3:1	

Conformance

Product certifications	CE UKCA EAC TISI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	040 °C	
Relative humidity	095 % non-condensing	
Operating altitude	03000 m	
Ambient air temperature for storage	-1560 °C	
Storage Relative Humidity	095 % non-condensing	
Storage altitude	015000 m	
Acoustic level	55 dBA	
Heat dissipation	1172 Btu/h	
IP degree of protection	IP20	

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm	
Emergency power off	Yes	
Free slots	1	
control panel	Multifunction LCD status and control console	

Surge Protection and Filtering

Surge energy rate 600 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46 cm
Package 1 Width	57 cm
Package 1 Length	58 cm
Package 1 Weight	79 kg

Contractual warranty

Warranty 2 years repair or replace



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

∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Product datasheet

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Image of product / Alternate images

Alternative







