Product data sheet
Characteristics

SRV3KRILRK-E
APC Easy UPS On-Line, 3kVA/2700W, Rackmount 4U, 230V, 6x IEC C13+1x IEC C19 outlets, Intelligent Card Slot, LCD, Extended Runtime, W/ Rail Kit



Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs ev

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C20
Input voltage limits	105…300 V 40% load 180...285 V full load
Network frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Output connection type	6 IEC 60320 C13 1 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	3 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
UPS type	On-Line
Wave type	Sine wave
Efficiency	90 % (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 included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rate	600 J
Number of rack unit	4U
Number of cables	1
Colour	Black (RAL 7010)
Height	172 Mm
Width	437 Mm
Depth	632 Mm
Net weight	52.2 Kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	No
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
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 certifications	CE[RETURN]UKCA[RETURN]TISI
Standards	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	-20…50 °C
Storage altitude	0…15000 M
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing
Acoustic level	53 dBA
Heat dissipation	1024 Btu/H
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	5.5 H
Battery life	3…5 Year(S)
Battery charger power	525 W rated
Battery power in VAH	1160 VAh runtime

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	48 Cm
Package 1 Width	60 Cm
Package 1 Length	70 Cm
Package 1 Weight	66.7 Kg

Offer Sustainability

Recyclability potential, in %	95
Total lifecycle Carbon footprint	492 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	472.30416058394167
Carbon footprint of the manufacturing phase [A1 to A3]	472 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10.615524087591242
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	9.353579562043796
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.
Total lifecycle Carbon footprint	492
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised