Product data sheet
Characteristics

SRTG6KXLI
APC Smart-UPS On-Line, 6kVA, Rack/Tower, 230V, 2x IEC C13 + 1x IEC C19 + Hard wire outlets, Network Card, w/o rail kit



Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Maximum input current	30 A
Switching current capacity	40 A
Input voltage limits	160...285 V full load 100...285 V half load
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connection type	2 IEC 60320 1 IEC 60320
Output connector type	Hard wire 3-wire (1P + N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
UPS type	On-Line
Wave type	Sine wave
Efficiency	93.5 %
Output frequency	50/60 Hz +/- 4 Hz sync to mains

Complementary

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Emergency power off	Yes
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rate	600 J
Number of rack unit	4U
Colour	Black (RAL 9005)
Height	175 Mm
Width	440 Mm
Depth	620 Mm
Net weight	55.9 Kg
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
Provided equipment	1 x USB cable 1 x RJ45 cable 1 x rack mounting brackets 1 x stabilization/wall mounting feet 1 x installation manual 1 x C13-C14 power cord
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-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	-15…45 °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	55 dBA
Heat dissipation	1330.74 Btu/H
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	+/- 96 V
Extended runtime	1
Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 H
Number of battery replacement quantity	1
Battery life	3…5 Year(S)
Battery charger power	239 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.5 Cm
Package 1 Width	79 Cm
Package 1 Length	59 Cm
Package 1 Weight	61.8 Kg

Offer Sustainability

Recyclability potential, in %	31
Total lifecycle Carbon footprint	17 553 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	432.76182857142857
Carbon footprint of the manufacturing phase [A1 to A3]	433 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	20.87146285714286
Carbon footprint of the distribution phase [A4]	21 kg CO2 eq.
Carbon footprint of the installation phase [A5]	14.421135238095237
Carbon footprint of the installation phase [A5]	14 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.
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	65.41897142857142
Carbon footprint of the end-of-life phase [C1 to C4]	65 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	17553
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	A64c500c-f72a-458b-8faa-8175a94429fe
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	24 Battery|36 UPS

Product Life Status : Commercialised