Product data sheet
Characteristics

SRT6KRMXLI
APC Smart-UPS On-Line, 6kVA/6kW, Rackmount 4U, 230V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit



Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.

Main

Main Input Voltage	220 V AC 1 phase 230 V AC 1 phase 240 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 Hard Wire 3-wire
Input voltage limits	100...275 V adjustable (half load)
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto-sensing
Output voltage	220 V AC 1 phase 230 V 1 phase 240 V 1 phase
Output voltage	220 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connection type	6 IEC 60320 2 IEC Jumpers 4 IEC 60320
Output connector type	Hard wire 3-wire (H 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
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Lead-acid internal included
Emergency power off	Yes
Free slots	1
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Embedded network management card 3 Available expansion slot
Surge energy rate	480 J
Number of rack unit	4U
Number of cables	2
Colour	Black
Height	174 Mm
Width	432 Mm
Depth	719.4 Mm
Net weight	60 Kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable Warranty card Web/SNMP management card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]EAC[RETURN]IRAM[RETURN]RCM[RETURN]VDE
Marking	CE Mark
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…15240 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	1300 Btu/H
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	192 V
Extended runtime	1
Number of battery filled slots	0
Battery recharge time	1.5 H
Number of battery replacement quantity	1
Battery life	3…5 Year(S)
Battery charger power	597 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37.000 Cm
Package 1 Width	61.000 Cm
Package 1 Length	96.000 Cm
Package 1 Weight	67.000 Kg

Offer Sustainability

Recyclability potential, in %	65
Total lifecycle Carbon footprint	13 917 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	859.5750769231
Carbon footprint of the manufacturing phase [A1 to A3]	860 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9.5153284615
Carbon footprint of the distribution phase [A4]	10 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]	13039.4862206938
Carbon footprint of the use phase [B2, B3, B4, B6]	13 039 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	8.3843446154
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	13917
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	36 UPS|24 Battery

Product Life Status : Commercialised