Product data sheet
Characteristics

SRT1500RMXLI
APC Smart-UPS On-Line, 1500VA/1500W, Rackmount 2U, 230V, 6x C13 IEC outlets, SmartSlot, Extended runtime, W/ rail kit



Overview

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

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	100...275 V 40% load 176...275 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	1500 W
Rated power in VA	1500 VA
Output connection type	6 IEC 60320
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1500 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
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port
Surge energy rate	432 J
Number of rack unit	2U

Cable length	1.8 M
Number of cables	1
Colour	Black
Height	85 Mm
Width	432 Mm
Depth	505 Mm
Net weight	21 Kg
Mounting location	Rack
Mounting preference	No preference
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	CD with software Communication cable Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty 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]UK PSTI
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	-20…50 °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	50 dBA
Heat dissipation	317 Btu/H
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	48 V
Extended runtime	1
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Battery life	3…5 Year(S)
Battery charger power	108 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 Cm
Package 1 Width	69 Cm
Package 1 Length	59.5 Cm
Package 1 Weight	32.58 Kg

Offer Sustainability

Recyclability potential, in %	65
Total lifecycle Carbon footprint	5 283 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	362.6459261538
Carbon footprint of the manufacturing phase [A1 to A3]	363 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4.0144196769
Carbon footprint of the distribution phase [A4]	4 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]	4912.9074888487
Carbon footprint of the use phase [B2, B3, B4, B6]	4 913 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	3.5372691692
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	5283
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
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