Product data sheet
Characteristics

SRTL3KRM1UINC
APC Smart-UPS Ultra On-Line, 3000VA, Lithium-ion, Rack/Tower 1U, 230V, 3x C13, 2x C19 IEC outlets, Network Card, Extended runtime, W/rail kit



Overview

Presentation	Ultra high density on-line power protection with scalable runtime supported by Lithium-Ion batte

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	230 V
Input Connection Type	BS 1363 British IEC 60320 C20 CEE 7/7
Cos phi	1
Input voltage limits	160...275 V adjustable (half load)
Network frequency	50/60 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	230 V
Rated power in W	3000 W
Rated power in VA	3000 VA
Output connection type	3 IEC 60320 C13 2 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	3000 W
Output harmonic distortion	< 2% at 100% linear load and < 5% at 100% non-linear load
UPS type	On-Line
Wave type	Sine wave
Efficiency	98 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Li-Ion (Lithium-Ion) internal included
Control panel	Touch screen LCD user interface
Emergency power off	Yes
Free slots	0
Preinstalled device	Network management card with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Embedded network management card 3
Surge energy rate	1600 J
Number of rack unit	1U
Cable length	2.4 M
Number of cables	1
Colour	Silver grey
Height	43 Mm
Width	432 Mm
Depth	560 Mm
Net weight	15.9 Kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit Tower-mounted with kit
Two post mountable	1
USB compatible	Yes
Mounting position	Horizontal Vertical
Mounting mode	Rack/Tower convertible with included kit
Provided equipment	RJ45 cable USB cable Safety guide Rack mounting brackets Stabilization feet Screws
Additional specification	High density
Redundant	No
Range of product	Smart-UPS Ultra
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]UKCA[RETURN]UK PSTI
Marking	CE Mark UKCA
Standards	EN/IEC 62040-1 EN/IEC 61000-4-8 EN/IEC 61000-4-2 level 3 EN/IEC 61000-4-3 level 3 EN/IEC 61000-4-6 level 3
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 dB
Heat dissipation	325 Btu/H
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	50 V
Extended runtime	1
Battery recharge time	1.5 H
Number of battery replacement quantity	1
Battery design life	8…10 Year(S)
Battery life	8…10 Year(S)
Battery charger power	448 W

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.8 Cm
Package 1 Width	56.4 Cm
Package 1 Length	76.4 Cm
Package 1 Weight	24.2 Kg

Offer Sustainability

Recyclability potential, in %	52
Total lifecycle Carbon footprint	7 237 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1251.1416268755752
Carbon footprint of the manufacturing phase [A1 to A3]	1 251 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6.838599634163619
Carbon footprint of the distribution phase [A4]	7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	8.909085969793734
Carbon footprint of the installation phase [A5]	9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5938.467492260062
Carbon footprint of the use phase [B2, B3, B4, B6]	5 938 kg CO2 eq.
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	31.326616220600872
Carbon footprint of the end-of-life phase [C1 to C4]	31 kg CO2 eq.
Total lifecycle Carbon footprint	7237
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	8519b6fb-f7a9-44f8-be44-5dee68362126
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	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	60

Product Life Status : Commercialised