Product data sheet
Characteristics

SMTL1500RMI3UC
APC Smart-UPS, Line Interactive, 1500VA, Lithium-ion, Rackmount 3U, 230V, 6x IEC C13 outlets, SmartConnect Port+SmartSlot, Short Depth, AVR, LCD



Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input protection type	Circuit breaker
Input voltage limits	151...302 V adjustable 160...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	1350 W
Rated power in VA	1500 VA
Output connection type	6 IEC 60320 C13
Crest factor	3 : 1
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1350 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Li-Ion (Lithium-Ion) internal included
Control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	3U
Colour	Black with silver front bezel
Height	131 Mm
Width	438 Mm
Depth	302 Mm
Net weight	19.5 Kg
Mounting preference	No preference
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]CSA[RETURN]EAC[RETURN]RCM[RETURN]UK PSTI
Standards	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…7620 M
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing
Acoustic level	45 dBA
Heat dissipation	135 Btu/H
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, full
Extended runtime	0
Battery recharge time	3 H
Battery design life	8…10 Year(S)
Battery charger power	100 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.9 Cm
Package 1 Width	44.8 Cm
Package 1 Length	58.4 Cm
Package 1 Weight	22.68 Kg

Offer Sustainability

Recyclability potential, in %	51
Total lifecycle Carbon footprint	522 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	265.95
Carbon footprint of the manufacturing phase [A1 to A3]	266 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2.9262
Carbon footprint of the distribution phase [A4]	3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1.4536
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	237.3679627046
Carbon footprint of the use phase [B2, B3, B4, B6]	237 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	14.555
Carbon footprint of the end-of-life phase [C1 to C4]	15 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	522
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
Energy Efficiency Optimized	Energy efficient product
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