

Product datasheet

Specifications



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

SMTL1500RMI3UC

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1350 W
Rated power in VA	1500 VA
Input Connection Type	IEC 60320 C14
Output connection type	6 IEC 60320 C13
Number of rack unit	3U
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable

Complementary

Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
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Batteries & Runtime

Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended runtime	0
Battery recharge time	3 h
Battery design life	8...10 year(s)
Battery power in VAh	164 VAh runtime
Battery charger power	100 W rated

General

Product web sub-family Cloud-enabled monitoring

Redundant No

Physical

Colour Black with silver front bezel

Height 13.1 cm

Width 43.8 cm

Depth 30.2 cm

Net weight 19.5 kg

Mounting preference No preference

Mounting mode Rack-mounted

USB compatible Yes

Input

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

Crest factor 3 : 1

Graph start point 150

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

Conformance

Product certifications CE
CSA
EAC
RCM

Equipment protection policy Lifetime : \$150000

Standards EN/IEC 62040-2:2006/AC:2006
EN/IEC 62040-2:2018

Environmental

Acoustic level 45 dBA

Heat dissipation 135 Btu/h

Operating altitude 0...10000 ft

Ambient air temperature for operation 0...40 °C

Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...7620.00 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

Communications & Management

Alarm	Audible and visible alarms
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

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

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	5 year repair or replace
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Recommended replacement(s)