

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
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Lithium-Ion
Redundant	No

Physical

Height	13.1 cm
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Width	43.8 cm
Depth	30.2 cm
Net weight	19.5 kg
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	No

Input

Input voltage limits	160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 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	-10...40 °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

Batteries & Runtime

Extended runtime	0
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Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Battery design life	8...10 year(s)
Battery life	8...10 year(s)
Battery power in VAH	307 VAh capacity 300 VAh runtime
Battery charger power	100 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multifunction LCD status and control console
Free slots	1 Alarm when on battery : distinctive low battery alarm : configurable delays

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

EU RoHS Directive	Under investigation
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)