

Product data sheet

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
Plug standard	IEC 60320 C14
Nb of power socket outlets	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
Equipment protection policy	Lifetime : \$150000
Marking	GS Mark
Standards	IEC 62040-1-1 IEC 62040-1-2 IEC 62040-2 UL 1973

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
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

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

Package 1 Weight	22.68 kg
Package 1 Height	27.9 cm
Package 1 width	58.4 cm
Package 1 Length	44.8 cm
Number of Units in Package 3	12
Package 3 Height	0.1 cm
Package 3 width	100 cm
Package 3 Length	120 cm

Contractual warranty

Warranty	5 year repair or replace
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