

Product datasheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Rackmount 1U, 230V, 4x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1500RMI1U

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

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1000 W
Rated power in VA	1500 VA
Input Connection Type	IEC 320 C14
Output connection type	4 IEC 320 C13 2 IEC Jumpers
Number of rack unit	1U
Cable length	2.44 m
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable Warranty card

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black
Height	4.4 cm
Width	43.2 cm

Depth	66.5 cm
Net weight	24.09 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input voltage limits	174...286 V
Network frequency	50/60 Hz

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1000 W
UPS type	Line interactive
Wave type	Sine wave

Conformance


Product certifications	CE EAC RCM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	46 dBA
Heat dissipation	116 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...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	1

Battery life	3...5 year(s)
Replacement battery	APCRBC88 
Battery power in VAH	293 VAh runtime
Battery charger power	73 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	540 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 Length	79.4 cm
Package 2 Width	100 cm
Package 2 Height	50 cm
Package 2 Weight	160 kg
Package 1 Width	57.5 cm
Package 1 Height	20 cm
Package 1 Weight	29.09 kg
Number of Units in Package 2	5
Unit Type of Package 2	PAL
Package 2 Length	120 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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