

Product datasheet

Specifications



APC Smart-UPS Line Interactive
3000VA, Lithium-ion, Rack, 2U,
230V, 8x IEC C13 + 1x IEC C19,
SmartConnect, w/Network
Management Card, AVR, LCD

SMTL3000RMI2UCNC

Overview

Lead time	Usually in Stock
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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	2700 W
Rated power in VA	3000 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C20
output connection type	8 IEC 60320 C13 1 IEC 60320 C19
Number of rack unit	2U
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Rack mounting brackets Rack mounting support rails Screw Washer USB cable Ethernet patch cable
Range of product	Smart-UPS

Complementary

Communication port type	SmartConnect Ethernet port
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Extended runtime	0
Battery recharge time	2 h
Number of battery replacement quantity	1
Battery design life	8...10 year(s)
Battery charger power	216 W rated
Replacement battery	APCRBC174-LI 

General

Number of power module	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black with silver front bezel
Height	8.6 cm
Width	43.2 cm
Depth	68.3 cm
Net weight	33.3 kg
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes

Input

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

Output

Crest factor	3 : 1
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 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	UK PSTI
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Environmental

Acoustic level	55 dB
Operating altitude	0...10000 ft

Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...7620.0000000000 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
Preinstalled device	Network management card 3 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rate	739 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	45.8 cm
Package 1 Width	60 cm
Package 1 Length	98 cm
Package 1 Weight	41.5 kg

Contractual warranty

Warranty	5 year repair or replace
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile
Use Better	
Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
China RoHS Regulation	China RoHS declaration
Use Again	
Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No