

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 120V, 6 NEMA 5-15R outlets, SmartConnect Port+Network Card, AVR, LCD [TAA]

SMT1500RM2UCNCUS

Overview

Lead time Usually in Stock

Main

Product or Component Type Uninterruptible power supply (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 Type Lead-Acid battery

Extendable Run Time 0

Included Battery Modules 0

Battery Slots Empty 0

Typical recharge time 3 h

RBC Quantity 1

Battery life 4...6 year(s)

Battery Charge Power (Watts) 144 W rated

General

Provided equipment Installation guide

Number of power module 0

Number of power module filled slots 0

Number of power module free slots 0

product web sub-family Cloud-enabled monitoring

Redundant No

Physical

Number of rack unit 2U

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	3.4 in (86 mm)
Width	17.008 in (432 mm)
Depth	18.8 in (477 mm)
Product Weight	58.4 lb(US) (26.5 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	75...154 V adjustable
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Other Output Voltage	110 V
Kw Rating	1000 W
Rated power in VA	1440 VA
output connection type	6 NEMA 5-15R
Output connector type	12-pole encoder plug
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cULus ENERGY STAR V2.0 (USA) TAA compliance
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	225 Btu/h

Operating altitude	0...10000 ft
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multi-function LCD status and control console
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304740490
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.25 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.23 in (59 cm)
Package 1 Weight	71.03 lb(US) (32.22 kg)

Compliance

Compliance	TAA
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Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available
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Environmental Data

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

Carbon footprint (kg CO2 eq, Total Life cycle) 839

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

Energy efficiency

 [ENERGY STAR®](#) ENERGY STAR UPS V2.0 (USA)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

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Technical Illustration

Dimensions



