

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

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Efficiency at full load	75...154 V adjustable
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Other Output Voltages	110 V
Rated power in W	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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
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
UPS connectivity	Serial port USB port SmartConnect port Pre-installed network management card 3

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

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

Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U
Cable length	7.9 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)
Net 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
Mounting mode	Rack-mounted
Provided equipment	Installation guide
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus ENERGY STAR V2.0 (USA) TAA compliance
Equipment protection policy	Lifetime : \$150000
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...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Operating altitude	0...10000 ft

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

Ordering and shipping details

GTIN	731304740490
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.3 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.2 in (59 cm)
Package weight(Lbs)	71.03 lb(US) (32.22 kg)

Compliance

Compliance	TAA Compliant
------------	---------------

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
----------------------	-------------------



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

Total lifecycle Carbon footprint	708 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	463 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	214 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	17 kg CO2 eq.
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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	End of Life Information
Take-back	Yes

Technical Illustration

Dimensions



Product data sheet SMT1500RM2UCNCUS

Image of product / Alternate images

Alternative

