

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
750VA, Rackmount 2U, 120V, 6x
NEMA 5-15R outlets,
SmartConnect Port+SmartSlot,
AVR, LCD

SMT750RM2UC

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 Ships within 2 Weeks

Main

Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Kw Rating	500 W
Rated power in VA	750 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R
number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	Installation guide Rack Mounting support rails USB cable
Range of Product	Smart-UPS


Complementary

Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
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Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extendable Run Time	0

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

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	4...6 year(s)
Replacement battery	APCRBC123 
Battery Charge Power (Watts)	56 W rated

General

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

Physical

color	Black
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	16.1 in (40.9 cm)
Net Weight	39.02 lb(US) (17.7 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	750 VA
Max Configurable Power (Watts)	500 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

Conformance

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

Acoustic level	41 dBA
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Online Thermal Dissipation	70 Btu/h
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Communications & Management

Control panel	Multi-function LCD status and control console
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Free slots	1
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Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Surge Protection and Filtering

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

Category	11309 - APC RESALE PRODUCTS
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GTIN	731304325468
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Returnability	No
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Country of origin	PH
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	9.3 in (23.5 cm)
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Package 1 Width	22.4 in (57 cm)
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Package 1 Length	21.06 in (53.5 cm)
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Package 1 Weight	49.93 lb(US) (22.65 kg)
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Contractual warranty

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Energy Efficient Take-back Transparency RoHS/REACH


Resource performance

 Energy Efficient Product

 Take-Back Program Available

Well-being performance

 Mercury Free

 Rohs Exemption Information Yes

Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

California Proposition 65 WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov