

Product data sheet

Specifications



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

SMT750RM2UC

Product availability: Non-Stock - Not normally stocked in distribution facility

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

Product or Component Type	Uninterruptible power supply (UPS)
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Complementary

Communication port type	SmartConnect Ethernet port SmartSlot
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Mounting mode	Rack-mounted with included kit
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
Battery Size	Lead-acid internal included

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)
Replacement battery	APCRBC123
Battery Charge Power (Watts)	56 W rated

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

General

Provided equipment	Installation guide Rack Mounting support rails USB cable
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
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	16.1 in (409 mm)
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

Main Input Voltage	120 V AC 1 phase
Other Input Voltage	110 V 125 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V AC 1 phase
Other Output Voltage	110 V 125 V
Kw Rating	500 W
Rated power in VA	750 VA
output connection type	6 NEMA 5-15R
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	50/60 Hz +/- 3 Hz sync to mains

Conformance

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

Environmental

Acoustic level	41 dBA
Heat dissipation	70 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...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control panel	Multi-function LCD status and control console
Free slots	1
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 : 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

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

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	22.4 in (57 cm)
Package 1 Length	21.06 in (53.5 cm)

Package weight(Lbs) 49.93 lb(US) (22.65 kg)

Contractual warranty

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

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)	745
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
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REACH Regulation	REACH Declaration
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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
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Energy efficiency

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

Repack and remanufacture

Circularity Profile	End of Life Information
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Removable battery	User replaceable
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Take-back	Yes
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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Technical Illustration

Dimensions

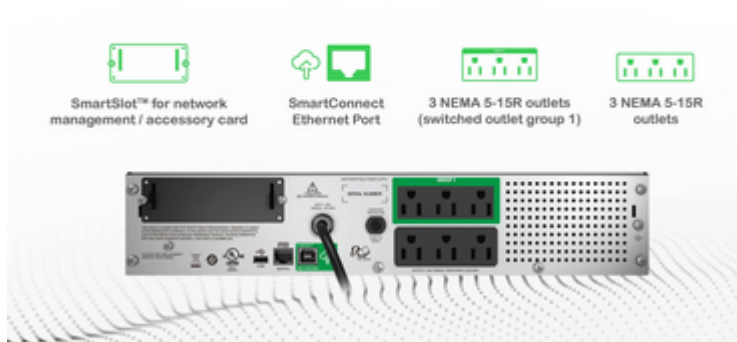


Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



Offer Marketing Illustration

Product benefits / Features

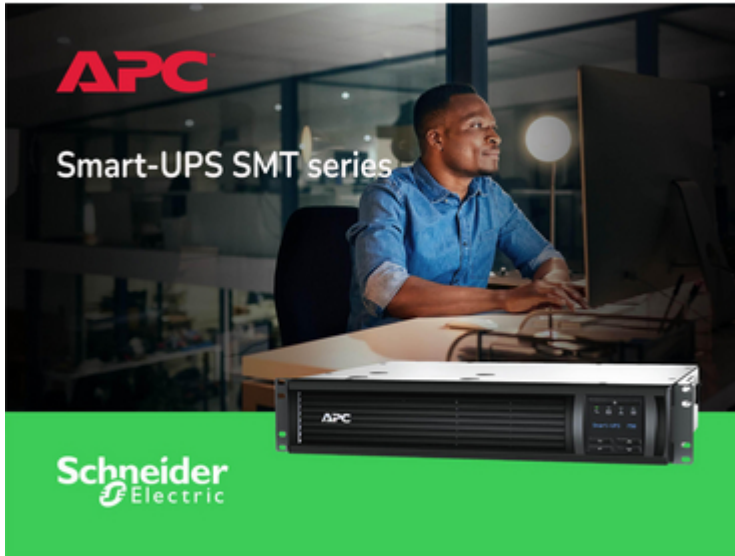
Runtime

Support your sensitive electronics with battery power during utility power outages.



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Intuitive LCD interface

Real-time status updates with multiple language options, and intuitive navigation keys.



Offer Marketing Illustration

Product benefits / Features

SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to tier-based licensing. Terms on the Smart-UPS Web Portal.

Offer Marketing Illustration

Product benefits / Features

Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



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Product benefits / Features

Premium Power Protection

Maintain business operations, customer satisfaction, and revenue by mitigating power



750VA / 500W
Battery backup



Pure sine
wave power



98.9%
Energy efficiency



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Product benefits / Features

Keep your critical applications running when you need them the most



Healthcare

Government

Education

Retail

Offer Marketing Illustration

Product benefits / Features

Peace of Mind

Ensure that your equipment remains powered, protected and available in any scenario.

3-year

Warranty on
UPS

2-year

Warranty on
battery



Offer Marketing Illustration

Product benefits / Features

**Peace of mind at home or office with
PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and
energy management software for:



Desktops



Servers



Workstations



Image of product / Alternate images

Alternative

