

# Product data sheet

Specifications



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

SMT750RM2UCNC

## Overview

Lead time Usually Ships within 2 Weeks

## Main

Main Input Voltage	120 V AC 1 phase
Other Input Voltages	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 voltage	120 V AC 1 phase
Other Output Voltages	110 V 125 V
Rated power in W	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 (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&trade; Cards	Network management card 2 with environmental monitoring
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.

<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use
<b>Surge energy rating</b>	680 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
<b>Number of rack unit</b>	2U
<b>Cable length</b>	7.9 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	3.4 in (86 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	16.1 in (409 mm)
<b>Net Weight</b>	39.02 lb(US) (17.7 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Installation guide Rack Mounting support rails USB cable
<b>Number of power module</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	Cloud-enabled monitoring
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	cULus ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %
<b>Acoustic level</b>	41 dBA
<b>Heat dissipation</b>	70 Btu/h

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Operating altitude	0...10000 ft
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## Batteries & Runtime

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Run Time	<a href="#">View Runtime Graph</a> 
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Efficiency	<a href="#">View Efficiency Graph</a> 
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Battery Type	Lead-Acid battery
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Extendable Run Time	0
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Included Battery Modules	0
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Battery Slots Empty	0
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Typical recharge time	3 h
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RBC Quantity	1
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Battery Life	4...6 year(s)
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Replacement battery	<a href="#">APCRBC123</a> 
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Battery Charge Power (Watts)	56 W rated
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## Ordering and shipping details

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GTIN	731304450788
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Country of origin	PH
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	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 weight(Lbs)	50.16 lb(US) (22.75 kg)
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## Contractual warranty

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Warranty (in months)	36
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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


Total lifecycle Carbon footprint	746 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	581 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	14 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	126 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	21 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	31346aed-552c-4a16-81d9-e683a383b6da
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

#### Energy efficiency

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

### Use Longer

#### Lifetime extension

Repair	No
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### Use Again

#### Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions

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Product benefits / Features

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### 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

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

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



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

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**Runtime**

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

**16 mins**  
At half load

**5 mins**  
At full load



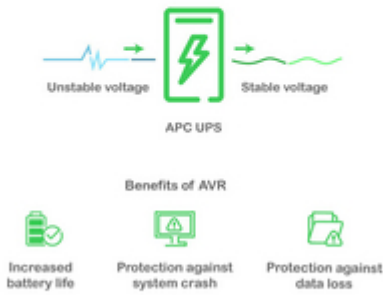
Offer Marketing Illustration

Product benefits / Features

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### AVR : Automatic Voltage Regulation

Voltage fluctuations put your devices at risk. AVR instantly corrects variances in incoming voltage, ensuring stable and consistent power to your connected devices.



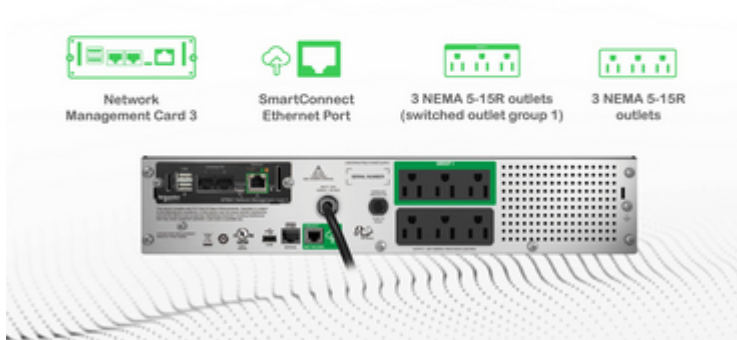
Offer Marketing Illustration

Product benefits / Features

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### 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

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**Premium Power Protection**

Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.



750VA / 500W  
Battery backup



Pure sine  
wave power



98.9%  
Energy efficiency



Offer Marketing Illustration

Product benefits / Features

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**Power protection for your physical & virtual IT environment  
with PowerChute<sup>™</sup> Network Shutdown Software**

Unattended, graceful shutdown, automated start-up and ease of use for:



Offer Marketing Illustration

Product benefits / Features

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Image of product / Alternate images

Alternative

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