

# Product data sheet

Specifications



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

SMTL750RM2UCNC

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Input protection type	Circuit breaker
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
Rated power in W	600 W
rated power in VA	750 VA
output connection type	6 NEMA 5-15R
Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	750 VA
Max Configurable Power (Watts)	600 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

## Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Free slots	1
Pre-Installed SmartSlot Cards	Network management card 3 with environmental monitoring

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

<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm
<b>UPS connectivity</b>	Serial port USB port SmartConnect port Pre-installed network management card 3
<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>	8 ft (2.4 m)
<b>color</b>	Black with silver front bezel
<b>Height</b>	3.4 in (86 mm)
<b>Width</b>	17.2 in (438 mm)
<b>Depth</b>	12.5 in (318 mm)
<b>Product Weight</b>	34.0 lb(US) (15.4 kg)
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
<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>	NOM
<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...25000 ft (0...7620 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	41 dBA
<b>Online Thermal Dissipation</b>	135 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery Type</b>	Li-Ion (Lithium Ion)
<b>Battery graph comments</b>	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
<b>Extendable Run Time</b>	0
<b>Typical recharge time</b>	3 h
<b>Battery design life</b>	8...10 year(s)
<b>Battery Charge Power (Watts)</b>	94 W rated

## Ordering and shipping details

<b>GTIN</b>	731304435488
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	9.02 in (22.9 cm)
<b>Package 1 Width</b>	18.6 in (47.2 cm)
<b>Package 1 Length</b>	23.0 in (58.4 cm)
<b>Package weight(Lbs)</b>	39.00 lb(US) (17.69 kg)

## Contractual warranty

<b>Warranty (in months)</b>	60
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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	425 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	207 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	202 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	11 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	8519b6fb-f7a9-44f8-be44-5dee68362126
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
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## 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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.



Technical Illustration

Dimensions

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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.



SmartConnect Ethernet Port



3 NEMA 5-15R outlets - (Switched outlet group 1)



3 NEMA 5-15R outlets



Pre-installed Network Management Card



Offer Marketing Illustration

Product benefits / Features

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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 / 600W  
Battery backup



Pure sine  
wave power



97.8%  
Energy efficiency



Offer Marketing Illustration

Product benefits / Features

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### Runtime

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






Offer Marketing Illustration


Product benefits / Features

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

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

-   
Hyperconverged infrastructure
-   
Virtual machines
-   
Hosts and cluster services



Offer Marketing Illustration

Product benefits / Features

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### Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT



Offer Marketing Illustration

Product benefits / Features

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**Make the smart switch to Lithium-ion batteries**

Benefits of Lithium-ion batteries when compared to a valve regulated lead-acid (VRLA) battery.



3X Life



Lighter weight for easier installation



Faster charging



Lower total cost of ownership\*



Less battery degradation



Lower environmental impact

\*including lifecycle, performance, and maintenance expenses



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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### SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring



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

Image of product / Alternate images

Alternative

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