

# 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

**Product or Component Type** Uninterruptible power supply (UPS)

### Complementary

**Communication port type** SmartConnect Ethernet port  
SmartSlot

**Software package** SmartConnect software for remote power monitoring feature availability varies by terms of use

### 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

### 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                               |
| Other Input Voltage     | 110 V<br>125 V                      |
| Input Connection Type   | NEMA 5-15P                          |
| Efficiency at full load | 75...154 V adjustable<br>82...144 V |
| Input Frequency         | 50/60 Hz +/- 3 Hz auto-sensing      |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Main Output Voltage              | 120 V                           |
| Other Output Voltage             | 110 V<br>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

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Product Certifications</b>      | cULus<br>ENERGY STAR V2.0 (USA) |
| <b>Equipment protection policy</b> | Lifetime : \$150000             |

## Environmental

|  |                            |
|--|----------------------------|
| <b>Acoustic level</b>                        | 41 dBA                     |
| <b>Heat dissipation</b>                      | 70 Btu/h                   |
| <b>Operating altitude</b>                    | 0...10000 ft               |
| <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 %                   |

## Communications & Management

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

## Surge Protection and Filtering

|                            |  |
|----------------------------|--|
| <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 |

## Ordering and shipping details

|                          |                             |
|--------------------------|-----------------------------|
| <b>Category</b>          | 11309 - APC RESALE PRODUCTS |
| <b>GTIN</b>              | 731304325468                |
| <b>Returnability</b>     | No                          |
| <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>       | 9.3 in (23.5 cm)        |
| <b>Package 1 Width</b>        | 22.4 in (57 cm)         |
| <b>Package 1 Length</b>       | 21.06 in (53.5 cm)      |
| <b>Package weight(Lbs)</b>    | 49.93 lb(US) (22.65 kg) |

## Contractual warranty

|                 |   |
|-----------------|---|
| <b>Warranty</b> | 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 >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 745

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number B2b22a56-41f2-497e-9ea6-cf093b3b8bd3

REACH Regulation [REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)

### Energy efficiency

Optimized Energy Efficiency Energy efficient product

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

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

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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### Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



Offer Marketing Illustration

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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### 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



Offer Marketing Illustration

Product benefits / Features

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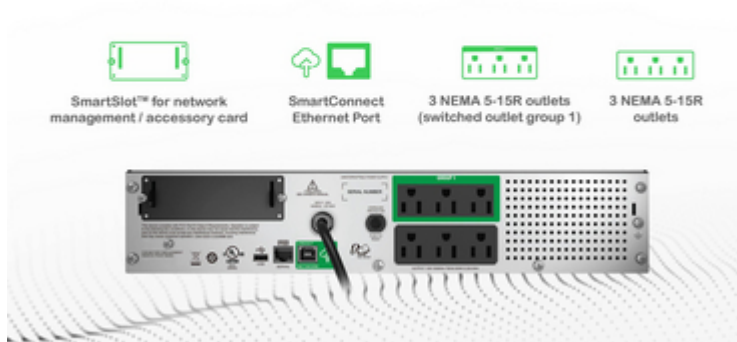
Offer Marketing Illustration

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.



Offer Marketing Illustration

Product benefits / Features

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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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**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

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**Intuitive LCD interface**

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



Image of product / Alternate images

Alternative

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