

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
750 VA, LCD, Rackmount 1U,
120V, 4x NEMA 5-15R outlet,
USB, AVR, Short Depth

SMT750RM1U

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	6.25 A
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	4 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	750 VA
Max Configurable Power (Watts)	600 W
Transfer Time	4ms typical : 8ms 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	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	540 J

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

Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	1U
Cable length	8 ft (2.4 m)
color	Black
Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	19.8 in (502 mm)
Product Weight	34.8 lb(US) (15.8 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No
Mounting mode	Rack-mounted with included kit
Provided equipment	User Manual
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CSA
Equipment protection policy	Lifetime : \$150000
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 %
Acoustic level	46 dBA
Online Thermal Dissipation	88 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	5 h

RBC Quantity	1
---------------------	---

Battery Life	3...5 year(s)
---------------------	---------------

Battery Charge Power (Watts)	28.8 W rated
-------------------------------------	--------------

Ordering and shipping details

GTIN	731304452461
-------------	--------------

Country of origin	IN
--------------------------	----

Packing Units

Unit Type of Package 1	PCE
-------------------------------	-----

Nbr. of units in pkg.	1
------------------------------	---

Package 1 Height	1.7 in (4.4 cm)
-------------------------	-----------------

Package 1 Width	17.3 in (44 cm)
------------------------	-----------------

Package 1 Length	19.8 in (50.2 cm)
-------------------------	-------------------

Package weight(Lbs)	34.8 lb(US) (15.8 kg)
----------------------------	-----------------------

Contractual warranty

Warranty (in months)	36 UPS 24 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

Total lifecycle Carbon footprint	684 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	495 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	12 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	155 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	18 kg CO2 eq.

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Energy efficiency

Optimized Energy Efficiency	Energy efficient product
-----------------------------	--------------------------

Use Longer

Lifetime extension

Repair	No
--------	----

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative

