

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


Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Rated power in W	500 W
Rated power in VA	750 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Installation guide Rack mounting support rails USB cable

Complementary

Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
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Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended runtime	0
Number of battery filled slots	0

Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	4...6 year(s)
Replacement battery	APCRBC123 
Battery charger power	56 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	16.1 in (40.9 cm)
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

Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	750 VA
Maximum configurable power in W	500 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

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

Acoustic level	41 dBA
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heat dissipation	70 Btu/h
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Operating altitude	0...10000 ft
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Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
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Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
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Relative humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Communications & Management

control panel	Multifunction LCD status and control console
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Free slots	1
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Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Surge Protection and Filtering

Surge energy rate	680 J
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Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	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 1 Weight	49.93 lb(US) (22.65 kg)
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Contractual warranty

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Energy Efficient Take-back Transparency RoHS/REACH


Resource performance

 Energy Efficient Product

 Take-Back Program Available

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)