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
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Kw Rating	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
Range of Product	Smart-UPS

Complementary

Communication port type	SmartConnect Ethernet port
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 ⬈
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

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

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

Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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

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

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Environmental

Acoustic level	41 dBA
Online Thermal Dissipation	70 Btu/h
Operating altitude	0...10000 ft
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 (0.0000000000…15240.0000000000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control panel	Multi-function LCD status and control console
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304450788

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.25 in (23.5 cm)
Package 1 Width	22.44 in (57 cm)
Package 1 Length	21.06 in (53.5 cm)
Package 1 Weight	50.16 lb(US) (22.75 kg)

Contractual warranty

Warranty	3 Years

Sustainability

Green Premium^{TM} 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-CO_2 products.

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Transparency

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Environmental Certifications

✓ Energy Star®   ENERGY STAR UPS V2.0 (USA)

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile   End of Life Information

Scip Number   31346aed-552c-4a16-81d9-e683a383b6da

Technical Illustration

Dimensions

16.10 in / 409 mm

3.39 in / 86 mm

2U Rackmount

17 in / 432 mm

Image of product / Alternate images

Alternative