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

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartSlot

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	5 h
RBC Quantity	1
Battery life	3…5 year(s)
Battery Charge Power (Watts)	28.8 W rated

General

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

Physical

Number of rack unit	1U
Cable length	8 ft (2.4 m)
color	Black
Height	1.73 in (4.4 cm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	17.01 in (43.2 cm)
Depth	19.76 in (50.2 cm)
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

Input

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	6.25 A
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Kw Rating	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

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	46 dBA
Online Thermal Dissipation	88 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
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304452461
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.73 in (4.4 cm)
Package 1 Width	17.32 in (44 cm)
Package 1 Length	19.76 in (50.2 cm)
Package 1 Weight	34.8 lb(US) (15.8 kg)

Contractual warranty

Warranty	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 >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	**819**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

Image of product / Alternate images

Alternative

