

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 750VA, Tower, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMT750C

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 in Stock

Main

Product or Component Type	Uninterruptible power supply (UPS)
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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
Battery Voltage	24 V
Extendable Run Time	0
Battery Capacity	7.0 Ah
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC48
Battery Charge Power (Watts)	49 W rated

General

Provided equipment	USB cable
Number of power module	0
Number of power module filled slots	0

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

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

Physical

Cable length	6 ft (1.8 m)
Number of cables	1
color	Black
Height	6.34 in (16.1 cm)
Width	5.43 in (13.8 cm)
Depth	14.53 in (36.9 cm)
Net Weight	27.6 lb(US) (12.5 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Input Connection Type	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Other Output Voltage	110 V 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

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

Environmental

Acoustic level	41 dBA
Heat dissipation	90 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...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multi-function LCD status and control console
Free slots	1
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	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304325451
Returnability	No
Country of origin	VN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.85 in (30.1 cm)
Package 1 Width	19.65 in (49.9 cm)
Package 1 Length	10.94 in (27.8 cm)
Package 1 Weight	30.91 lb(US) (14.02 kg)

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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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)	649
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

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

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Premium Power Protection

Maintain business continuity and positive customer experience while avoiding revenue loss due to power and voltage disruptions.

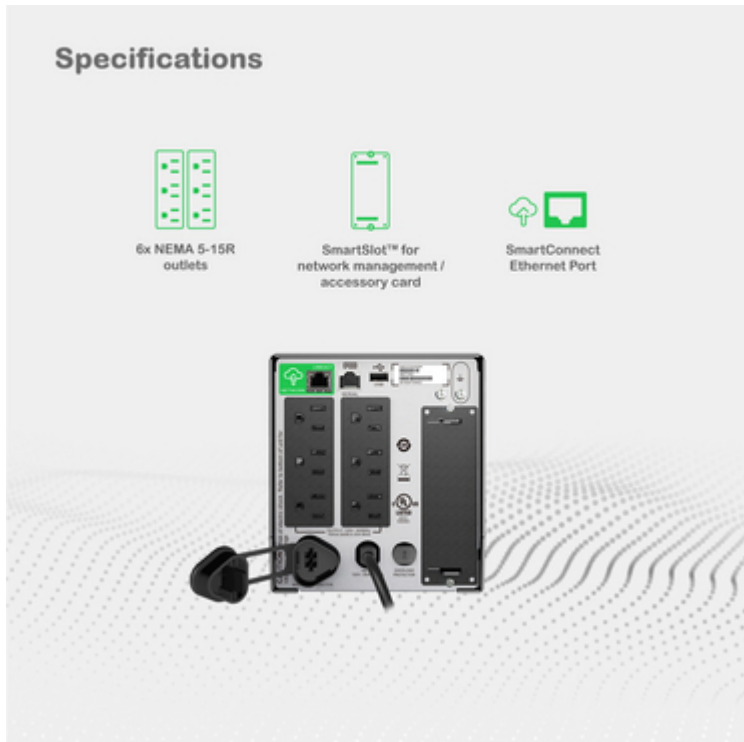



750VA/500W
battery backup


Pure sine wave
battery backup

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

AVR : Automatic Voltage Regulation

Voltage fluctuations put your devices at risk.
AVR instantly corrects variances in incoming voltage,
ensuring stable and consistent power to your
connected devices.



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Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



Offer Marketing Illustration

Product benefits / Features

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

Runtime

Support your sensitive electronics with battery power during utility power outages.

15
min



At half load

4
min



At full load



Image of product / Alternate images

Alternative



