

# 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

**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

**Input Connection Type** NEMA 5-15P

**Output connection type** 6 NEMA 5-15R

**Cable length** 1.83 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** USB cable

### 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** 16.1 cm

**Width** 13.8 cm

Depth	36.9 cm
Net weight	12.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
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)
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	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

Battery voltage	24 V
Extended runtime	0
Battery capacity	7.0 Ah
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	3...5 year(s)
Replacement battery	<a href="#">RBC48</a> 
Battery power in VAH	146 VAh runtime
Battery charger power	49 W rated

## Communications & Management

Control panel	Multifunction 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 rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.1 cm
Package 1 Width	49.9 cm
Package 1 Length	27.8 cm
Package 1 Weight	14.02 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
ENERGY STAR®	<a href="#">ENERGY STAR UPS V2.0 (USA)</a> 
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

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

**Dimensions**

---



SMT750C

**Recommended replacement(s)**