

# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 750VA, Tower, 230V, 6x IEC C13 outlets, SmartSlot, AVR, LCD

SMT750I

### 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** 230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 220 V  
240 V

**Rated power in W** 500 W

**Rated power in VA** 750 VA

**Plug standard** IEC 320 C14

**Nb of power socket outlets** 6 IEC 320 C13  
2 IEC Jumpers

**Cable length** 1.83 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** CD with software  
Documentation CD  
Smart UPS signalling RS-232 cable  
USB cable

### General

**Number of power module filled slots** 0

**Number of power module free slots** 0

**Redundant** No

### Physical

**Colour** Black

**Height** 15.75 cm

**Width** 13.8 cm

|                     |                    |
|---------------------|--------------------|
| Depth               | 35.81 cm           |
| Net weight          | 13.18 kg           |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| Two post mountable  | 0                  |
| USB compatible      | Yes                |

## Input

|                      |                                       |
|----------------------|---------------------------------------|
| Input voltage limits | 151...302 V adjustable<br>160...280 V |
| Network frequency    | 50/60 Hz +/- 3 Hz auto-sensing        |

## Output

|                                  |  |
|----------------------------------|--|
| Harmonic distortion              | Less than 5 % at full load   |
| Maximum configurable power in VA | 750 VA   |
| Maximum configurable power in W  | 500 W  |
| Transfer time                    | 4 ms typical : 8 ms maximum  |
| UPS type                         | Line interactive   |
| Wave type                        | Sine wave  |
| Output frequency                 | 47...53 Hz for 50 Hz nominal sync to mains<br>57...63 Hz for 60 Hz nominal sync to mains |

## Conformance

|                        |                                  |
|------------------------|----------------------------------|
| Product certifications | CE<br>EAC<br>RCM<br>VDE          |
| Standards              | EN/IEC 62040-1<br>EN/IEC 62040-2 |

## Environmental

|                                       |                   |
|---------------------------------------|-------------------|
| Acoustic level                        | 40 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

|                                |   |
|--------------------------------|---|
| 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                           | 3...5 year(s)   |
| Battery power in VAH                   | 146 VAh runtime |
| Battery charger power                  | 49 W rated      |

## Communications & Management

|                     |   |
|---------------------|---|
| Alarm               | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Control panel       | Multifunction LCD status and control console                                |
| Emergency power off | Optional  |
| Free slots          | 1   |

## 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

|                              |              |
|------------------------------|--------------|
| Package 1 Weight             | 14.23 kg     |
| Package 1 Height             | 30.1 cm      |
| Package 1 width              | 27.8 cm      |
| Package 1 Length             | 49.9 cm      |
| SCC14                        | 731304269069 |
| Number of Units in Package 3 | 24           |

## Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant<br><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>   |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| 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 |
|----------|---|