

# Product data sheet

## Characteristics

## SMT750J

APC Smart-UPS, Line Interactive, 750VA,  
Tower, 100V, 6x NEMA 5-15R outlets,  
SmartSlot, AVR, LCD



### Overview

Lead time	Usually in Stock
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### Main

Main Input Voltage	100 V
Output voltage	100 V
Rated power in W	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
Cable length	1.83 M
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Documentation CD Smart UPS signalling RS-232 cable

### Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 H
Number of battery replacement quantity	1
Battery life	4...6 Year(S)
Battery charger power	36 W rated

### General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

## Physical

Colour	Black
Height	16.7 Cm
Width	14 Cm
Depth	35.9 Cm
Net weight	13 Kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Maximum input current	7.5 A
Input voltage limits	70...125 V adjustable 80...123 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
UPS type	Line interactive
Wave type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product certifications	VCCI class A
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## Environmental

Acoustic level	40 dBA
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 %

## 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	14.8 Kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
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>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

### Contractual warranty

Warranty	2 years (Japan only)
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Product Life Status : **Commercialised**