

# Product datasheet

Specifications



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

SMT750I

**Price: 8,261.60 ZAR**

## 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 AC 1 phase

**Input voltage** 220 V  
240 V

**Input Connection Type** IEC 320 C14

**Input voltage limits** 151...302 V adjustable  
160...280 V

**Network frequency** 50/60 Hz +/- 3 Hz auto-sensing

**Output voltage** 230 V AC 1 phase

**Output voltage** 220 V  
240 V

**Rated power in W** 500 W

**rated power in VA** 750 VA

**Output connection type** 6 IEC 320 C13  
2 IEC Jumpers

**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  
57...63 Hz for 60 Hz nominal sync to mains

## Complementary

**Battery type** Lead-acid battery

**Extended runtime** 0

**Number of battery filled slots** 0

**Number of battery free slots** 0

**Battery recharge time** 3 h

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	49 W rated
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
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
Cable length	1.8 m
Number of cables	1
Colour	Black
Height	157.5 mm
Width	138 mm
Depth	358.1 mm
Net weight	13.18 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	USB cable Documentation CD Smart UPS signalling RS-232 cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)
Performance multiplier	1
Number of tare power	15 W
Value multiplier	1
Size UPS version	Internetworking Server Telecom Workstation
Curve equation	Efficiency

Curve fixed loss	0.0185
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0017
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	B
Liquid value	0
Battery power in VAH	146 VAh runtime
UPS size	S

## Environment

Product certifications	CE EAC RCM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Heat dissipation	90 Btu/h
Operating altitude	0...10000 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.800 cm

<b>Package 1 Width</b>	30.100 cm
<b>Package 1 Length</b>	49.900 cm
<b>Package 1 Weight</b>	14.230 kg
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	32
<b>Package 2 Height</b>	125.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	464.000 kg
<b>SCC14</b>	731304269069

## Contractual warranty

<b>Warranty (in months)</b>	24 Battery 36 UPS
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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

Total lifecycle Carbon footprint 682

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](#)

### Use Longer

#### Lifetime extension

Repair No

### Use Again

#### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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