Product datasheet

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.

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Efficiency at full load	151...302 V adjustable 160...280 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V 240 V
Rated power in W	500 W
Rated power in VA	750 VA
Output connection	6 IEC 60320 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 topology	Line interactive
Waveform 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
Replacement battery	RBC48

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Control panel	Multifunction LCD status and control console
Emergency power off	Optional
Free slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	540 J
Noise filtering	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
Color	Black
Height	157.5 mm
Width	138 mm
Depth	358.1 mm
Product 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 modules	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)

Environment

Product certification	CE EAC RCM VDE
Standard	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

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	49 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.800 cm
Package 1 Width	30.100 cm
Package 1 Length	49.900 cm
Package 1 Weight	14.230 kg
Unit Type of Package 2	P12
Number of Units in Package 2	32
Package 2 Height	125.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	464.000 kg
SCC14	731304269069

Contractual warranty

Warranty (in months)	24 Battery|36 UPS

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 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**394 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**9 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**3 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**262 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**14 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**51**
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

