Product datasheet

Specifications



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

SMT750IC

Price* : 365.40 USD

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
Input Connection Type	IEC 320 C14
Output connection type	6 IEC 320 C13 2 IEC Jumpers
Cable length	1.83 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	USB cable

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)

* 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

Replacement battery	RBC48
Battery power in VAH	146 VAh runtime
Battery charger power	49 W rated

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	11.8 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 160...280 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	CE EAC RCM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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 %

Communications & Management

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

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	27.8 cm
Package 1 Length	49.9 cm
Package 1 Weight	14.23 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	42 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	97.01 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Circularity Profile	End of Life Information
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

Recommended replacement(s)