

Product data sheet

Specifications



APC Smart-UPS 750VA USB & Serial 230V

SUA750I

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 in Stock

Main

Rated power in W	500 W
Rated power in VA	750 VA
Nb of power socket outlets	6 IEC 320 C13 2 IEC Jumpers
Main Output Voltage	230 V
Main Input Voltage	230 V
Plug standard	IEC 320 C14
Number of rack unit	0U

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

Physical

Mounting location	Front
Mounting mode	Not rack-mountable
Mounting preference	No preference
Depth	36.1 cm
Height	15.7 cm
Net weight	13.18 kg
Width	13.7 cm

Two post mountable	0
USB compatible	Yes
Colour	Black

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	750 VA
Maximum configurable power in W	500 W
Transfer time	2 ms typical
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	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2 EN 55022 class A IEC 60950

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

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid battery
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)
Battery power in VAH	149 VAh runtime
Battery charger power	50 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1

Surge Protection and Filtering

Surge energy rate	340 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	14.55 kg
Package 1 Height	29 cm
Package 1 width	27 cm
Package 1 Length	50 cm
Number of Units in Package 2	1
Number of Units in Package 3	24

Contractual warranty

Warranty	2 years repair or replace
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