

Product data sheet

Specifications



APC Smart-UPS XL 750VA USB & Serial 230V



SUA750XLI

! Discontinued on: Jun 15, 2022

! Discontinued

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	600 W
Rated Power In Va	750 VA
Input Connection Type	IEC 60320 C14
Nb Of Power Socket Outlets	8 IEC 60320 C13 2 IEC Jumpers
Number Of Rack Unit	0U
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage
Extended Runtime	1
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)
Replacement Battery	RBC7 SMT1500I-CH
Battery Power In Vah	408 VAh runtime
Battery Charger Power	136 W rated

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

Battery Option	SUA24XLBP 1 1224 VAh SUA24XLBP 2 2040 VAh SUA24XLBP 3 2856 VAh SUA24XLBP 4 3672 VAh UXBP24 1 3768 VAh UXBP24 2 7536 VAh UXBP24 3 10896 VAh UXBP24 4 14256 VAh
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General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Extended run
Redundant	No

Physical

Colour	Black
Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net Weight	24.09 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...285 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	600 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	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2

Environmental

Acoustic Level	42 dBA
Heat Dissipation	100 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

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	320 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	26.36 kg
Package 1 Height	38.7 cm
Package 1 Width	32 cm
Package 1 Length	59.1 cm
Number Of Units In Package 3	12

Contractual warranty

Warranty	2 years repair or replace
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