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Back-UPS Pro

Back-UPS Pro 420VA NAFTA



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APC Back-UPS Pro,260 Watts /420 VA,Input 120V /Output 120V, Interface Port DB-9 RS-232

Includes: CD with software, Cord management straps, Smart UPS signalling RS-232 cable, User Manual



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BP420SUS

DISCONTINUED

Email Technical Specifications

Printer Friendly

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Product Category

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Return to Uninterruptible Power Supply (UPS)

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	260 Watts / 420 VA
Max Configurable Power	260 Watts / 420 VA
Nominal Output Voltage	120V
Topology	Line Interactive
Output Connections	(3) NEMA 5-15R (Battery Backup)
	(3) NEMA 5-15R (Surge Protection)



Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA 5-15P

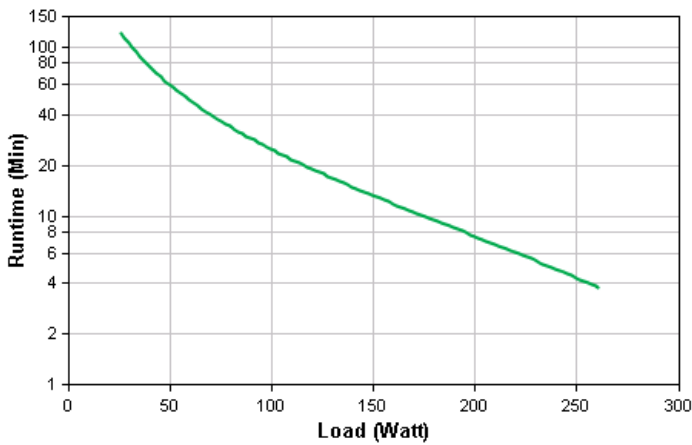


Cord Length	1.83 meters
Input voltage range for main operations	82 - 147V
Input voltage adjustable range for mains operation	75 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	7 hour(s)
Replacement Battery	RBC2 , RBC2J
RBC™ Quantity	1

Runtime Graph



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Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ-45 Modem/Fax/DSL/10-100 Base-T protection

Physical

Maximum Height	168.00 mm
Maximum Width	119.00 mm
Maximum Depth	368.00 mm
Net Weight	9.14 KG
Shipping Weight	10.00 KG
Shipping Height	318.00 mm
Shipping Width	262.00 mm
Shipping Depth	508.00 mm
Color	Beige

Environmental	
Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Conformance	
Regulatory Approvals	CSA, FCC Part 15 Class B, FCC Part 68, UL 1778
Standard Warranty	2 years repair or replace
Sustainable Offer Status	

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.