

Product data sheet

Specifications



APC Back-UPS Pro 420VA, 120V

BP420S

⚠ Discontinued on: Jun 10, 2022

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Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Rated power in W	260 W
Rated power in VA	420 VA
output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge
Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	7 h
Number of battery replacement quantity	1
Battery charger power	13 W rated
Battery life	3...5 year(s)
Replacement battery	RBC2
Extended runtime	0

General

Provided equipment	user manual cord management straps Smart UPS signalling RS-232 cable CD with software
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

Physical

Colour	Beige
Height	16.8 cm
Width	11.9 cm
Depth	36.8 cm
net weight	9.14 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	78...152 V adjustable 82...147 V

Output

Maximum configurable power in W	260 W
UPS type	Line interactive
Maximum output current	7 A
Maximum configurable power in VA	420 VA

Conformance

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	45 dBA

Communications & Management

Free slots	0
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 5% 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	31.8 cm
Package 1 Width	26.2 cm
Package 1 Length	50.8 cm
Package 1 Weight	9.979 kg
SCC14	10731304009655

Contractual warranty

Warranty	3 years repair or replace
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