

Product data sheet

Specifications



APC Back-UPS Pro 500VA, Industrial Din Rail, UPS

SP500DR

⚠ Discontinued on: Jun 10, 2022

⚠ Discontinued

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	325 W
Rated power in VA	500 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	0U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Basic UPS signalling RS-232 cable

Batteries & Runtime

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

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Variant option	Industrial

Physical

Height	15.7 cm
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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

Width	35.1 cm
Depth	14.7 cm
net weight	9.09 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
USB compatible	No

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
Input voltage limits	88...120 V 98...132 V

Output

Maximum configurable power in W	325 W
UPS type	Line interactive
Maximum output current	1 A
Maximum configurable power in VA	500 VA

Environmental

Ambient air temperature for operation	0...50 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...65 °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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	31.8 cm
Package 1 Width	50.8 cm
Package 1 Length	26.2 cm
Package 1 Weight	9.979 kg

Contractual warranty

Warranty	2 years repair or replace
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