

# SUA500PDR-S

## APC DIN Rail - Panel Mount UPS with Standard Battery 500VA 120V



### Overview

Lead time	Usually in Stock
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### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	325 W
Rated power in VA	500 VA
Output connector type	Hard Wire 3-wire (H N + E) 1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Smart UPS signalling RS-232 cable

### General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

### Physical

Height	5.83 in (14.8 cm)
Width	14.25 in (36.2 cm)
Depth	6.73 in (17.1 cm)
Net Weight	28.35 lb(US) (12.86 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

### Input

Efficiency at full load	75...154 V adjustable 82...144 V
Number of input connectors	1 Hard Wire 3-wire (1PH+N+G)
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	500 VA
Max Configurable Power (Watts)	325 W
Topology	Line Interactive
Waveform Type	Sine wave
Efficiency at full load	94 % full load)
Output Frequency (sync to mains)	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product Certifications	UL Recognized
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## Environmental

Acoustic level	55 dBA
Heat dissipation	90 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
IP degree of protection	IP20
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	2 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery power in VAh	120 VAh runtime
Battery Charge Power (Watts)	60 W rated

## Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Yes
Free slots	1

## Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

Package weight(Lbs)	29.37 lb(US) (13.32 kg)
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## Packing Units

Package 1 Height	11.69 in (29.7 cm)
Package 1 width	11.69 in (29.7 cm)
Package 1 Length	18.94 in (48.1 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
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