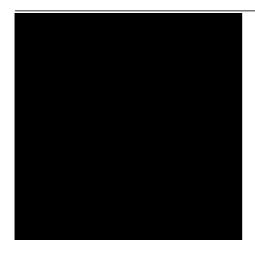
### SUA500PDRI-H

# APC DIN Rail - Panel Mount UPS with High Temp Battery 500VA 230V







#### Overview

Presentation	Proven Industrial UPS power protection for control applications and harsh environments.
Lead time	Usually in Stock

#### Main

Main Input Voltage	230 V	
Other Input Voltage	220 V 240 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V 240 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**

5.83 in (14.8 cm)	
14.25 in (36.2 cm)	
6.73 in (17.1 cm)	
28.35 lb(US) (12.86 kg)	
No preference	
Not rack-mountable	
0	
No	
	14.25 in (36.2 cm) 6.73 in (17.1 cm) 28.35 lb(US) (12.86 kg) No preference Not rack-mountable 0

#### Input

Efficiency at full load	151302 V adjustable 160285 V
Number of input connectors	1 Hard Wire 3-wire (1PH+N+G)
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

#### Output

Less than 5%	
500 VA	
325 W	
Line Interactive	
94 % full load)	
4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains	
	500 VA 325 W Line Interactive 94 % full load) 4753 Hz for 50 Hz nominal sync to mains

#### Conformance

Product Certifications	CE
	VDE

#### Environmental

Environmental	
Acoustic level	55 dBA
Heat dissipation	90 Btu/h
Operating altitude	010000 ft
Ambient Air Temperature for Operation	32122 °F (050 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (0.0015240.00 m)
IP degree of protection	IP20
Relative Humidity	095 %
Storage Relative Humidity	095 %

#### Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	2 h
RBC Quantity	1
Battery Life	35 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	
GTIN	3606485441054
Package weight(Lbs)	29.37 lb(US) (13.32 kg)
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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

#### Contractual warranty

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Warranty	2 years repair or replace	

## **Mouser Electronics**

**Authorized Distributor** 

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