



APC DIN Rail - Panel Mount UPS with Standard Battery 500VA 230V

SUA500PDRI-S

Call for More Information

- Proven Industrial UPS power protection for control applications and harsh environments.
- Includes: CD with software, Documentation CD, Installation guide, Smart UPS signalling RS-232 cable

Output	
Output power capacity	325 Watts / 500VA
Max Configurable Power (Watts)	325 Watts / 500VA
Nominal Output Voltage	230V
Efficiency at Full Load	94.0 %
Output Voltage Distortion	Less than 5 %
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
Other Output Voltages	220 V, 240 V
Topology	Line interactive
Output Connections	(1) Hard wire 3-wire (H N + E)


Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	Hard wire 3-wire (1P + N + E)
Input voltage range for main operations	151 - 302 Adjustable, 160 - 285V
Efficiency at Full Load	94.0 %
Other Input Voltages	220 V, 240 V

Batteries & Runtime	
Battery type	Lead-acid battery
Included Battery Modules	1

Disclaimer: 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's applications.

Technical Specifications

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Batteries & Runtime	
Typical recharge time	2hour(s)
Replacement Battery	APCRBC135 
Battery Slots Empty	1
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	60 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	DB-9 RS-232, SmartSlot
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
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	540Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	148MM, 14.8CM
Maximum Width	362MM, 36.2CM
Maximum Depth	171MM, 17.1CM
Net Weight	12.86KG
Shipping weight	13.32KG
Shipping Height	297MM, 29.7CM
Shipping Width	481MM, 48.1CM
Shipping Depth	297MM, 29.7CM

Environmental	
Operating Temperature	0 - 40 °C

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Environmental	
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	90.0BTU/hr
Protection Class	IP20

Conformance	
Approvals	CE, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
Proposition 65 Warning	Available in Documentation tab

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