

SUA500PDR-H

APC DIN Rail - Panel Mount UPS with High Temp Battery 500VA 120V



Overview

Model Name	APC DIN Rail - Panel Mount UPS with High Temp Battery 500VA 120V
Includes	CD with software , Documentation CD , Installation guide , Smart UPS signalling RS-232 cable
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Cayman Islands , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	325 Watts / 500 VA
Max Configurable Power (Watts)	325 Watts / 500 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal , 57 - 63 Hz for 60 Hz nominal
	Line Interactive
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	82 - 144 V
Input voltage adjustable range for mains operation	75 - 154V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	2 hour(s)
Replacement Battery	APCRBC136
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

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

Physical

Maximum Height	5.84 inches (148.0 mm)
Maximum Width	14.24 inches (362.0 mm)
Maximum Depth	6.72 inches (171.0 mm)
Rack Height	0 U
Net Weight	25.26 lbs (11.48 kg)
Shipping Weight	29.26 lbs (13.3 kg)
Shipping Height	11.68 inches (297.0 mm)
Shipping Width	11.68 inches (297.0 mm)
Shipping Depth	18.93 inches (481.0 mm)
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Units per Pallet	0.0

Environmental

Operating Environment	32 - 122 °F (0 - 50 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	23 - 131 °F (-5 - 55 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	90.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	UL Recognized
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs