

Product data sheet

Characteristics

AP8959

Rack PDU 2G, Switched, ZeroU, 20A/208V,
16A/230V, (21) C13 & (3) C19



Overview

Description	APC Switched Rack Power Distribution Units (PDUs) enable advanced, user-customizable power control and active monitoring. Remote outlet level controls allow power on/off functionality for power recycling to remotely reboot equipment and restrict unauthorized use of individual outlets. Power sequencing delays allow users to define the order in which to power up or down attached equipment. Avoid circuit overload during power recovery and extend uptime of critical equipment by prioritizing the load shedding. Current metering provides real-time remote monitoring of connected loads. Switched Rack PDUs include real power monitoring, a temperature/humidity sensor port, locking IEC receptacles, and low profile circuit breakers. User-defined alarms warn of potential circuit overloads before critical IT failures occur. Users can access, configure, and control Switched Rack PDUs through secure Web, SNMP, or Telnet Interfaces and is complimented by APC Centralized Management platforms using InfraStruxure Central, Capacity Manager and Change Manager.
Model Name	<![CDATA[Rack PDU 2G, Switched, ZeroU, 20A/208V, 16A/230V, (21) C13 & (3) C19]]>
Includes	Installation guide , Rack Mounting brackets , Safety guide , Serial configuration cable
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Barbados , Belarus , Belgium , Belize , Benin , Bermuda , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brazil , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Canada , Cayman Islands , Central African Republic , Chad , Chile , China , Colombia , Congo , CONGO , THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Costa Rica , <![CDATA[Cote D'Ivoire]]> , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominican Republic , East Timor , Ecuador , Egypt , El Salvador , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guatemala , Guinea , Guyana , Honduras , Hong Kong , Hungary , Iceland , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Japan , Jordan , Kazakhstan , Kenya , KOREA , REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Mauritania , Mexico , Moldova , Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Nicaragua , Niger , Nigeria , Norway , Oman , Pakistan , Panama , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Puerto Rico , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Taiwan , Tajikistan , TANZANIA , UNITED REPUBLIC OF , Thailand , Togo , Trinidad And Tobago , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , United States , Uruguay , Uzbekistan , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Nominal Output Voltage	100V , 200V , 208V , 230V
Maximum Total Current Draw per Phase	16 A

Output Connections	(21) IEC 320 C13 (Battery Backup) , (3) IEC 320 C19 (Battery Backup)
Always on Outlets	0
Overload Protection	No

Input

Nominal Input Voltage	200V , 208V , 230V
Input Frequency	50/60 Hz
Regulatory Derated Input Current (North America)	16 A
Input Connections	IEC-320 C20
Number of Power Cords	0
Acceptable Input Voltage	100-240 VAC
Maximum Line Current per phase	0 A
Maximum Input Current per phase	20 A
Load Capacity	0 VA

Physical

Net Weight	5.73 kg
Maximum Height	1791.0 mm
Maximum Width	56.0 mm
Maximum Depth	46.0 mm
Shipping Weight	7.86 kg
Shipping Height	2002.0 mm
Shipping Width	165.0 mm
Shipping Depth	114.0 mm
Color	Black

Environmental

Operating Environment	-5 - 45 °C
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-25 - 65 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-15000 meters

Conformance

Approvals	EN 55022 Class A , EN 55024 , EN 61000-3-2 , EN 61000-3-3 , FCC Part 15 Class A , ICES-003 , PSE , UL Listed , VDE , cUL Listed
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Battery Notes	Battery Notes