

# Product datasheet

Specifications



## Rack PDU 2G, Metered by Outlet with Switching, ZeroU, 11.0kW, 230V, (21) C13 & (3) C19

AP8681

### Overview

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Presentation | APC Metered by Outlet with Switching Rack Power Distribution Units (PDUs) enable advanced, user-customizable power control and individual outlet power metering. Remote outlet level controls allow power on/off functionality for power recycling to reboot locked-up equipment and to avoid 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, and locking IEC receptacles. 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. |
| Lead time    | Usually in Stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### Main

|                           |                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| Colour                    | Black                                                                                                             |
| Product or component type | PDU                                                                                                               |
| PDU type                  | Switched metered outlet                                                                                           |
| Cord length               | 1.8 m                                                                                                             |
| Provided equipment        | CAN port terminator<br>Installation guide<br>Rack mounting brackets<br>Safety guide<br>Serial configuration cable |

### Complementary

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Input Voltage       | 400 V 3 phases                                           |
| Height              | 182.9 cm                                                 |
| Width               | 5.6 cm                                                   |
| Output Voltage      | 230 V                                                    |
| Depth               | 5.1 cm                                                   |
| Net weight          | 8.23 kg                                                  |
| Mounting location   | Side                                                     |
| Mounting preference | No preference                                            |
| Input Plug Type     | IEC 60309 16 A 3P + N + PE<br>IEC 60309 20 A 3P + N + PE |
| Mounting mode       | Not rack-mountable                                       |
| Rack units          | 0U                                                       |

Disclaimer: This 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 applications

|                          |                                     |
|--------------------------|-------------------------------------|
| Mounting position        | Vertical                            |
| [In] rated current       | 16 A                                |
| Max line current         | 16 A                                |
| Input current limits     | 16 A                                |
| Load capacity            | 11000 VA                            |
| Network frequency        | 50/60 Hz                            |
| Outlet type and quantity | 21 IEC 60320 C13<br>3 IEC 60320 C19 |

## Environment

|                                       |                                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------|
| Product certifications                | cUL listed<br>UL listed<br>VDE                                                                  |
| Standards                             | EN 55022 class A<br>EN 55024<br>EN 61000-3-2<br>EN 61000-3-3<br>FCC part 15 class A<br>ICES-003 |
| Ambient air temperature for operation | -5...60 °C                                                                                      |
| Relative humidity                     | 5...95 %                                                                                        |
| Operating altitude                    | 0...10000 ft                                                                                    |
| Storage Relative Humidity             | 5...95 %                                                                                        |
| Storage altitude                      | 0.0000000000...15240.0000000000 m                                                               |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 203.8 cm  |
| Package 1 Width              | 16.2 cm   |
| Package 1 Length             | 11.7 cm   |
| Package 1 Weight             | 10.478 kg |

## Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 2 years repair or replace |
|----------|---------------------------|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| 🌱 Environmental footprint                             |                                               |
|-------------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 10364                                         |
| Environmental Disclosure                              | <a href="#">Product Environmental Profile</a> |

Use Better

| 🔄 Materials and Substances        |                                   |
|-----------------------------------|-----------------------------------|
| <a href="#">EU RoHS Directive</a> | Compliant with Exemptions         |
| REACH Regulation                  | <a href="#">REACH Declaration</a> |

| 💡 Energy efficiency         |                          |
|-----------------------------|--------------------------|
| Optimized Energy Efficiency | Energy efficient product |

Use Again

| 🔄 Repack and remanufacture  |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile         | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Removable battery           | Yes                                                                                                                                                                                                             |
| WEEE                        |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Halogen content performance | Product contains halogen above thresholds                                                                                                                                                                       |
| Take-back                   | Yes                                                                                                                                                                                                             |