

APC EPDU1010B-SCH POWER DISTRIBUTION UNIT



APC EPDU1010B-SCH Power Distribution Unit Specifications and Datasheet

[Home](#) » [Support](#) » APC EPDU1010B-SCH Power Distribution Unit Specifications and Datasheet 

Contents

- [1 APC EPDU1010B-SCH Power Distribution Unit](#)
- [2 EPDU1010B-SCH](#)
- [3 Overview](#)
- [4 Output](#)
- [5 Packing Units](#)
- [6 Features](#)
- [7 Contractual Warranty](#)
- [8 Sustainability](#)
- [9 Well-being performance](#)
- [10 Eu Rohs Directive](#)
- [11 Weee](#)
- [12 Frequently Asked Questions](#)
- [13 References](#)



APC EPDU1010B-SCH Power Distribution Unit



Product datasheet Specifications

Easy Rack PDU, Basic, 1U, 1 Phase, 2.3kW, 230V, 10A, 6 SCHUKO and 1 C13 outlets, IEC60320 C14 inlet

EPDU1010B-SCH

In today's fast-paced and technology-driven world, having a reliable power distribution solution is essential for businesses and data centers. The APC EPDU1010B-SCH Power Distribution Unit is a versatile and efficient solution designed to meet the power distribution needs of various environments. Let's dive into the specifications and features of this remarkable power distribution unit.

Overview

- **Lead Time:** Usually in Stock
- **Main:**
 - **Input Voltage:** 200...240 V
 - **PDU Type:** Basic
 - **Output Voltage:** 200...240 V
 - **Input Connection Type:** IEC 320 C14 10 A
 - **Number Of Rack Unit:** 1U
 - **Cable Length:** 2.5 m
 - **Number Of Cables:** 1
 - **Provided Equipment:**
 - Installation guide
 - Toolless mounting kit
 - Rack mounting brackets
- **Physical:**

- **Color:** Black
- **Height:** 44.4 mm
- **Width:** 482 mm
- **Depth:** 44.4 mm
- **Net Weight:** 0.6 kg
- **Mounting Location:** Front, Rear
- **Mounting Preference:** No preference
- **Mounting Mode:** Rack-mounted
- **Mounting Position:** Horizontal
- **Input:**
 - **Input Current Limits:** 10 A
 - **Load Capacity:** 2300 VA
 - **Network Frequency:** 50/60 Hz
 - **Number Of Input Connectors:** 1

Output

- **Number Of Power Socket Outlets:**
 - 6 Schuko CEE 7 10 A
 - 1 IEC 320 C13 10 A

Conformance:

- **Product Certifications:** CE

Environmental:

- **Ambient Air Temperature For Operation:** -5...45 °C
- **Operating Altitude:** 0...10000 ft
- **Ambient Air Temperature For Storage:** -25...65 °C
- **Storage Relative Humidity:** 5...95 %
- **Storage Altitude:** 0.00...15240.00 m

Packing Units

- **Unit Type Of Package:** 1 PCE
- **Number Of Units In Package 1:** 1
- **Package 1:**
 - **Height:** 150 mm
 - **Width:** 80 mm
 - **Length:** 560 mm
 - **Weight:** 1.1 kg

Features

- **Input Voltage Range (200-240V):** The PDU may be used with a variety of power sources and geographical locations because it runs within a broad input voltage range.
- **Basic PDU:** Designed to be a straightforward Power Distribution Unit, it offers sufficient power distribution without needless intricacy.
- **Output Voltage Matching:** By matching the input voltage range (200-240V) with the output voltage range, connected equipment is guaranteed a steady and dependable power supply.
- **Compact 1U Design:** The PDU's small size and 1U rack space occupancy allow data centers and server rooms to make effective use of available rack space.
- **Extended Cable Length:** A 2.5-meter power cable is included, giving you freedom in where to place the PDU inside your system.
- **Versatile Outlet Options:** To accommodate various types of equipment, the PDU has a range of power socket outlets, including 6 Schuko CEE 7 10A outlets and 1 IEC 320 C13 10A outlet.
- **Simple Installation:** The rack mounting brackets, toolless mounting kit, and installation guide included in the package make installation easier.
- **Environmental Operating Range:** It can easily manage a variety of environmental conditions, having been designed to function within a temperature range of -5°C to 45°C.
- **CE Certification:** It complies with European safety regulations because it has the CE certification.
- **Energy Efficiency:** Your IT infrastructure's power usage can be decreased thanks to the PDU's energy-efficient design.
- **Eco-Friendly:** Schneider Electric's dedication to environmental stewardship is demonstrated by the Green Premium™ label, which denotes adherence to rules and an emphasis on low-CO2 products.
- **Warranty:** Comes with a one-year repair or replacement guarantee, giving you confidence in its dependability.
- **Compliance:** Guarantees environmental and safety compliance by adhering to REACH rules and EU RoHS requirements.
- **Rack-Mountable:** The PDU may be installed on a rack, which makes it appropriate for use in server rooms, data centers, and rack-based configurations.
- **Support for Various Frequencies:** It can handle various power standards by supporting network frequencies of both 50 Hz and 60 Hz.
- **Grounding:** Assuring safety during operation, proper grounding is provided by the installation guide.

Contractual Warranty

- **Warranty:** 1 year repair or replace

Sustainability

- Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.
- [Learn more about Green Premium](#)

Well-being performance

- Reach Free Of Svhc

- Toxic Heavy Metal Free
- Mercury Free
- **Rohs Exemption Information:** [Yes](#)
- **Reach Regulation:** [REACH Declaration](#)

Eu Rohs Directive

- **Compliant:** [EU RoHS Declaration](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Frequently Asked Questions

What is the purpose of a Power Distribution Unit (PDU)?

A Power Distribution Unit (PDU) is a device that distributes electrical power to various connected equipment, such as servers, networking devices, and other IT equipment, ensuring they receive the necessary power supply.

What is the input voltage range for the APC EPDU1010B-SCH?

The APC EPDU1010B-SCH operates within an input voltage range of 200 to 240 volts, making it suitable for a wide range of power sources.

How many rack units (U) does APC EPDU1010B-SCH PDU occupy?

This PDU occupies just 1U of rack space, making it a space-saving solution for rack-mounted equipment.

Can I mount APC EPDU1010B-SCH PDU in either the front or rear of a rack?

Yes, you have the flexibility to mount this PDU in either the front or rear of your rack, depending on your installation preferences.

What types of power outlets are available on APC EPDU1010B-SCH PDU?

The APC EPDU1010B-SCH offers 6 Schuko CEE 7 10A outlets and 1 IEC 320 C13 10A outlet, providing versatile power distribution options for different types of equipment.

Does APC EPDU1010B-SCH PDU come with a warranty?

Yes, this PDU comes with a 1-year repair or replace warranty, offering assurance of its reliability.

Is APC EPDU1010B-SCH PDU environmentally friendly?

Yes, Schneider Electric, the manufacturer of APC products, is committed to environmental responsibility. The Green Premium™ label signifies compliance with environmental regulations and a commitment to low-CO2 products.

What is the ambient operating temperature range for APC EPDU1010B-SCH PDU?

The APC EPDU1010B-SCH is designed to operate within a temperature range of -5°C to 45°C, making it suitable for various environmental conditions.

Can I use APC EPDU1010B-SCH PDU in different countries with different power standards?

The PDU is designed for an input voltage of 200 to 240 volts and supports both 50Hz and 60Hz frequencies, making it suitable for use in regions with different power standards.

How should I dispose of APC EPDU1010B-SCH PDU at the end of its life cycle?

To promote responsible and eco-friendly disposal practices, the product must be disposed of following specific waste collection guidelines and should not be discarded in regular rubbish bins.

What is the purpose of the provided toolless mounting kit?

The toolless mounting kit included with the PDU simplifies the installation process, allowing you to securely mount the unit in your rack without the need for additional tools.

Can I use APC EPDU1010B-SCH PDU with equipment that requires 110V power?

No, this PDU is designed for use with equipment that operates within the input voltage range of 200 to 240 volts. It may not be suitable for equipment that requires 110V power.

Download The PDF Link: [APC EPDU1010B-SCH Power Distribution Unit Specifications and Datasheet](#)



References

- [User Manual](#)