Manuals+ — User Manuals Simplified.

APC EPDU1132B Easy Rack PDU Owner's Manual

Contents

APC EPDU1132B Easy Rack PDU

Product Information

The APC by Schneider Electric Easy Rack PDU is an easy-to-install, easy-to-use rack mount PDU that provides reliable power distribution to the equipment in the rack. It also comes with monitoring and control functionality.

Product Features by Series

- **Easy Basic Rack PDUs:** Provides reliable power distribution.
- **Easy Metered Rack PDUs:** Allows real-time remote monitoring of connected leads. User-defined alarms warn IT and data center managers of potential circuit overloads to preventaccidental power loss to critical equipment.
- **Easy Switched Rack PDUs:** Offers metered functionality and the ability to switch on/off the connected power load remotely.

Typical Applications

The Easy Rack PDU is suitable for small and medium data centers and computer rooms, manufacturing facilities, telecommunication, commercial buildings, healthcare, and transportation.

Design Features

- Ultralow-profile in depth
- Hydraulic-magnetic circuit breakers (in units with 32A input current)
- Environmental monitoring port for external temperature/humidity monitoring

- Availability for regional outlets socket type

Display and Network Management

- Full-featured network management capability via web, SNMP
- User-interactive LCD display for local access
- Field-replaceable network management module
- Network port sharing (up to four Rack PDUs share one IP address)

Metering Capability:

- Active current measurements (amps)
- Active power measurements (including volts, amps, real power (kW), and energy (kWh))
- User-customizable alarms and warnings
- Embedded log memory to record/review/report
- Use access control with two levels

Outlet Control

- Individual outlet remote power on/off control
- Power-on sequencing and time delays with full user customization
- Outlet level grouping (multiple outlets in the same or multiple units follow a single command)
- Use access control with two levels

Installation and Maintenance

- Ultralight for installation
- Field-replaceable network management module

Product Usage Instructions

To use the Easy Rack PDU, follow these steps:

1. Connect the Rack PDU to the power source.
2. Connect the Rack PDU to the network using the Network Port.
3. (Optional) Connect a Temperature/Humidity Sensor to the T/H Sensor port for environmental monitoring.
4. Use the LCD display to view information about the Rack PDU.
5. (Optional) Use the Function Button to clear alarms. Press and hold for 10 seconds to reset settings to default.

Note: For more advanced usage, such as remote monitoring, power load switching, and customization of alarms and warnings, refer to the user manual for detailed instructions.

Available Accessories

- **EPDU-TH:** Easy Rack PDU Temperature/Humidity Sensor – An environmental sensor with a 2-meter cable and

RJ45 connector that monitors temperature and humidity in your Data Center or Network Closet.

- **EPDU-BRKT:** (No description provided)

Make Power Distribution Easy

The APC by Schneider Electric Easy Rack PDU is an easy-to-install, easy-to-use rack mount PDU which provide reliable power distribution to the equipment in the rack and with functionality of monitoring and control.

Easy Basic Rack PDUs
Reliable power distribution

Easy Metered Rack PDUs

- Real-time remote monitoring of connected leads
- User-defined alarms warn IT and data center managers of potential circuit overloads to prevent accidental power loss to critical equipment

Easy Switched Rack PDUs

- Metered functionality
- Switch on/off the connected power load remotely

Typical applications

- Small and medium data centers and computer rooms
- Manufacturing facilities
- Telecommunication
- Commercial buildings
- Healthcare
- Transportation

Easy for installation

- Ultra-light weight thanks to aluminum housing
- Support both toolless mounting and bracket mounting
- Built-in input cord with Industrial connector for vertical PDU
- Low-profile in depth, more convenience for equipment installation

Easy for operation and maintenance

- User-friendly and simple Web interface and LCD screen
- Support network port , easy for data communication
- Field-replaceable control module, easy for maintenance

Product feature by series

	Basic	Metered	Switched
Design feature			
Ultralow-profile in depth	√	√	
Hydraulic-magnetic circuit breakers (in units with 32A input current)	√	√	√
Environmental monitoring port for external temperature/humidity monitoring		√	√
Availablity for regional outlets socket type	√		
Display and network management			
Full-featured network management capability via web, SNMP		√	√
User-interactive LCD display for local access		√	√
Field-replaceable network management module		√	√
Network port sharing (up to four Rack PDUs share one IP address)			√
Metering capability			
Active current measurements (amps)		√	√
Active power measurements (including volts, amps, real power (kW) and energy (kWh))		√	√
User-customizable alarms and warnings		√	√
Embedded log memory to record/review/report		√	√
Use access control with two levels		√	√
Outlet control			
Individual outlet remote power on/off control			√
Power-on sequencing and time delays with full user customization			√
Outlet level grouping (multiple outlets in same or multiple units follow single command)			√
Use access control with two levels		√	√
Installation and maintenance			
Ultralight for installation	√	√	
Field-replaceable network management module		√	√

## What's NEW

Brand-new appearance

Ultra Light Weight
Reduce 50% weight thanks to Aluminum housing
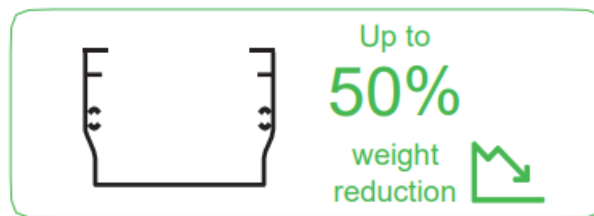
New-designed Display Module

- Smart
- Easy for use
- Multifunctional

items		function
①	LCD Display	display information about the Rack PDU.
②	Network Port	Connects the Rack PDU to the network.
③	T/H Sensor port	Port for connecting a Temperature/Humidity Sensor.
④	Status LED	Indicates the working status.
⑤	Function Button	Press to page down and clear alarm. Press and hold for 10 seconds to reset settings to default.
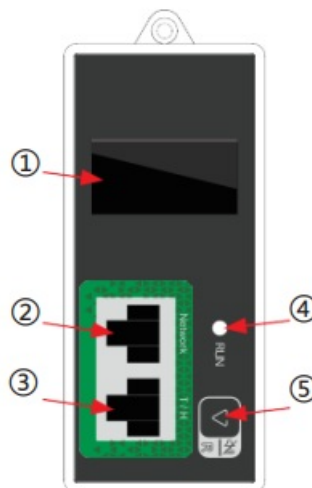
User Friendly Web Interface
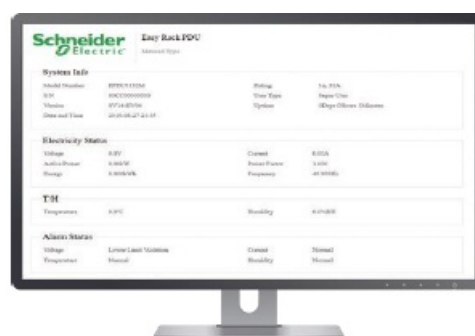
Item	Function	Description
①	LCD Display	View functional data
②	Run Indicator LED	Indicates the status when the power is on
③	Reset Button	Press and hold for 4 seconds to reset to the default settings
④	Up Function Button	Scroll for function status, Alarm shutoff
⑤	Down Function Button	Scroll for function status, Alarm shutoff/reboot (Press and hold for 10 seconds to reboot)
⑥	Temp/Humidity Port	Temp/Humidity Sensor connection port
⑦	Out	RS485 port sharing connection
⑧	In	RS485 port sharing connection
⑨	Network Port	Connect the Rack PDU to your network
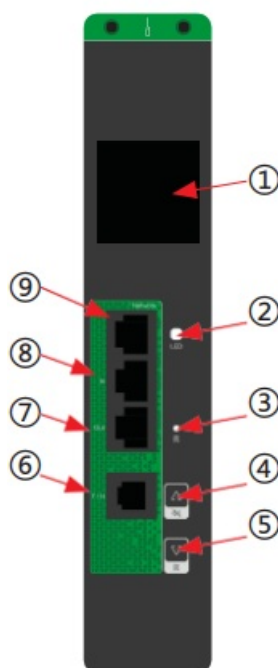
Available Accessories

EPDU-TH

Easy Rack PDU Temperature/Humidity Sensor
Easy Rack PDU environmental sensor with 2-meter cable and RJ45 connector that monitors temperature and humidity in your Data Center or Network Closet

EPDU-BRKT

Easy Rack PDU Mounting Bracket one pair
Easy Rack PDU Bracket used for mounting 2 Easy Basic Rack PDUs or Easy Metered Rack PDUs on side of a NetShelter rack.

EPDU-PCG0B

Easy Rack PDU Power Cord, IEC309 (16A) to C20, 0.5m
Easy Rack PDU compatible cable connects an IEC 309-16A connector to an IEC C19 outlet. It can be used as a means to connect an Easy Rack PDU with IEC 309-16A connector to an APC single phase UPS .

EPDU-PCC0B

Easy Rack PDU Power Cord , Schuko to C20, 0.5m
Easy Rack PDU compatible cable connects a Schuko CEE 7 connector to an IEC C19 outlet. It can be used as a means to connect an Easy Rack PDU with Schuko connector to an APC single phase UPS .

Custom Easy Rack PDUs

Pre-configured or custom Easy Rack
PDU designs to suit unique project and end-user requirements

Make Power Distribution and Custom Easy
The APC by Schneider Electric Easy Rack PDU is an easy-to-install, easy-to-use, easy-tocustomize rack mount PDU which provide reliable power distribution to the equipment in the rack.

Length Pre-configuration of Input Cord
Lengthen or shorten the length of power cord. It is flexible for the customers choosing the right power cord length according to the actual situation of the data center site

Color Coding Rack PDUs
Including housing color change or the outlets surrounding color change. Color coding is proven to provide many benefits most importantly reducing human error, the major culprit of downtime.

Outlet layout and amount
New flexible Rack PDU architecture provides the ability to adjust the layout and the amount of the outlets according to the installation position and amount of the equipment planned.

Lockable outlets

Custom Easy Rack PDU provides the ability to choose the lockable C13/C19 outlets. It can prevent the power line from loosening accidentally, which leads to power failure of the equipment.

Specific labels/silkscreen
Custom Easy PDU provides the ability to specify the labels/silkscreen according to customer needs.
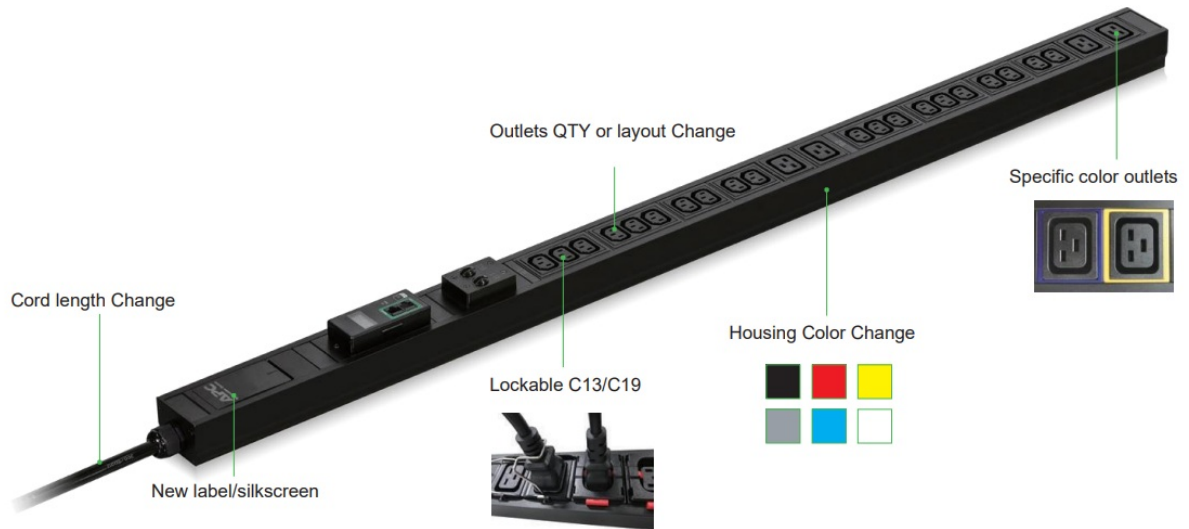
Documents / Resources

APC EPDU1132B Easy Rack PDU [pdf] Owner's Manual
EPDU1132B, Easy Rack PDU, EPDU1132B Easy Rack PDU, PDU