



Deploy reliability with ease everywhere

Edge solutions for commercial & industrial applications

Edge computing deployments in Non-IT spaces have their own set of critical business needs:



Harsh environment, higher than average dust, moisture and/or heat may be present



Optimizing cost and performance with higher power density



Installation flexibility and customization to fit in small spaces



Faster deployment for growing and mission-critical needs



Monitor automate and control for real-time decision making



Sustainable and intelligent installation to mitigate risk

apc.com/easysolution

Life Is On

Schneider
Electric

Introducing APC Easy Rack & PDU solutions

APC Easy range of racks and PDUs provide a variety of configurations and broad range to meet high security, cost-effective and rapid deployment of edge solutions in each and every industrial segment. These are easy to choose, install and operate while allowing scalability to your infrastructure.



- Most affordable and best-in-class solution
- Easy to use, install and operate
- Reduced complexity with high compatibility
- Excellent product quality
- Versatile designs
- APC brand reliability

Key edge applications:



Transportation

Airport / railway station control rooms, automated gates, self-service booths, surveillance & security, signaling & communication



Industry

Implementation of Industry 4.0, artificial intelligence, robotics, digital twins, machinery operations, security and process control rooms



Buildings - offices & retails

Facility management, utilities operations, surveillance & security, retail stores operations, commercial offices IT connectivity



Financing / banking

Low data latency, customer experience, cyber security, AI and IoT implementation, surveillance & security management



Healthcare

Hospitals and healthcare facilities management, Mission-critical care, security & machinery operations, IoT implementation



Government

Public services. smart cities, energy management, efficient waste & environment care, weather & emergency services enablement

Easy Rack Key Features

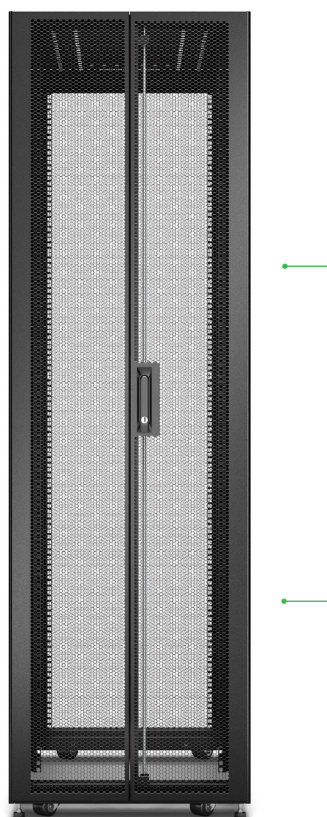
Half-height side panels

- Easy to use and handle
- Lockable top side panels
- Tool-free installation



Multi-functional roof

- Roof openings with brush strips for managing cabling and proper airflow management
- Compatible with APC overhead cable management system of troughs and partitions



Integrated electrical grounding

- Grounding connections on doors
- Roof, side panels, doors are grounded to the frame of the enclosure
- Additional external grounding locations front / rear

Ventilated front/rear doors

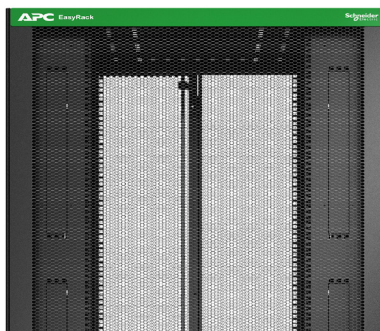
- Single open vented front door and split rear doors
- Up to 81% perforation
- Hexagonal pattern

Additional features:

- Industry proven frame design
- Supports racks with or without side panels
- Static load rating: 1200kg
- Dynamic load rating: 600kg
- Tool-free installation of Rack PDUs
- 24, 42, and 48U designs
- 600, 800mm widths and 800, 1000, 1100, 1200mm Depths

800mm Racks Feature:

- Up to 16 x 1U vertical knockout panels located within the front and rear equipment mounting rails (12 in 42U)
- Vertically mount patch panels or 1U devices and save horizontal mounting space for other IT devices
- Adds another 16U to an enclosure solution!



Easy PDUs Key Features

Easy Basic Rack PDU

- More than a power strip, helps in reliable power distribution



Easy Metered Rack PDU

- 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 PDU

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



Easy Metered by Outlet Rack PDU

- Individual outlet-level power metering
- User resettable energy (kWh) logs for capacity planning and energy efficiency initiatives



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

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-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

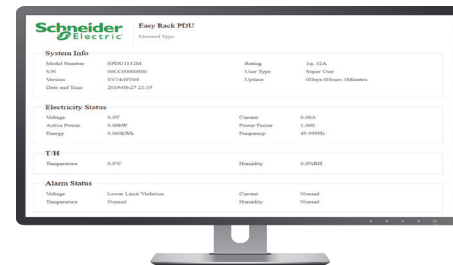
Easy Rack PDU compatible cable connects a Schuko CEE 7 connector to an IEC C19 outlet. It can be used as a means to connect an Easy Rack PDU with Schuko connector to an APC single phase UPS.

Ultra Light Weight

Reduce 50% weight, thanks to Aluminum housing



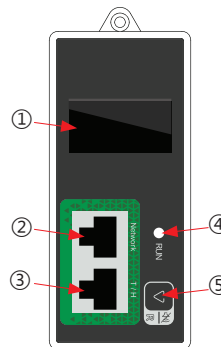
User Friendly Web Interface



New-designed Display Module

- Smart, easy-to-use, multifunctional

Easy Metered Rack PDU display:



	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.

Success case - Easy Rack solution

Challenge:

An European end user, leading manufacturer of fashion, luxury & sports eyewear required to develop a reliable & resilient edge infrastructure to enhance service continuity and ease of operation.

Solution:

With the involvement of the customer's facility manager & electrical installer, Schneider Electric offered a complete solution in a box for the ease of deployment and to create a secure environment for their IT systems in the manufacturing site.

Result:

The customer chose to use a micro datacenter solution built on 42U Easy Racks to ensure enhanced connectivity and business continuity with EcoStruxure IT Expert for remote monitoring.



Success case - Easy rPDU



Challenge:

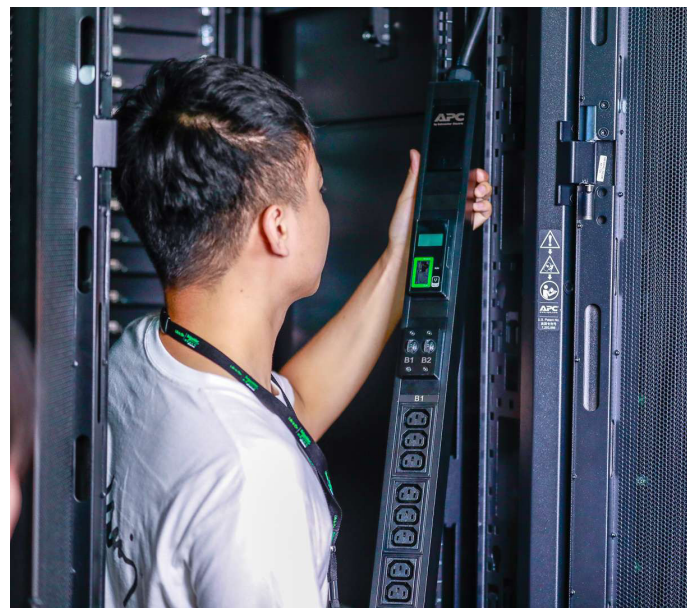
An end user in Brazil required affordable and intelligent Rack power distribution units to be used in their multiple Datacenters across country.

Solution:

Schneider Electric Brazil, together with the electrical distributor, proposed the supply of Easy Rack PDU metered: EPDU1132M, accommodating customer's rack power monitoring with cost-effectiveness.

Result:

The customer chose to use Schneider Electric solution, 100s of APC Easy Rack PDUs, to ensure higher efficiency & uptime.



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Explore to save time, money & efforts with APC Easy Rack & PDUs:
<https://apc.com/easysolution>

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