



# Making IT Rack Deployments Simple, Fast, and Easy

Easy Rack Series



[apc.com](http://apc.com)

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**APC**  
by Schneider Electric

# Introducing APC Easy Racks



From APC comes reliable, affordable, and easy to use series of racks and accessories from a trusted brand. These racks are easy to choose, install, and accessorize with APC accessories and are available in a variety of sizes that allows this series scalability for IT deployments from network closets to data centres.

## Fast Deployment

- Fully assembled, also option as flatpack unassembled
- Key features for fast deployment
- APC solution compatibility

## Standardization

- Several heights, widths, depths and with and without sides for any IT application
- Standardize on a single platform from the edge to data centre
- Base building block of data centre and micro data centre solutions

## Reliable

- APC quality and reliability
- Industry standards adherence: EIA-310-E compliant and UL Listed
- Standard 5 year factory warranty

From network closets to data centre...

## Easy Rack for data centre

As the main carrier of IT equipment, the rack is the cornerstone of the data centre, based on the current IT market server and network application trends Easy Rack offers a wide variety of IT rack designs suitable for any IT application server, network, storage, and converged IT.



## Easy Rack at the Edge

APC Easy Rack provide a variety of configurations to meet the high security, cost-effective, and rapid deployment requirements of edge systems. 24U and 800mm deep form factors make these racks suitable for smaller spaces often out at the edge of networks.



## Typical applications

- Cloud and Service Providers / Colocation
- Small, medium, large data centre
- Enterprise Edge Computing



# 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



## Rear accessory brackets

- 4 accessory brackets pre-installed to support toolless installation of full cabinet height vertical Rack PDUs
- Add additional brackets to support toolless installation of half height PDUs and cable managers or replace completely with accessory channels

## 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

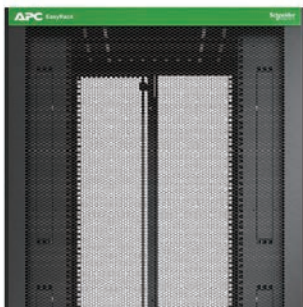
## Ventilated front/rear doors

- 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

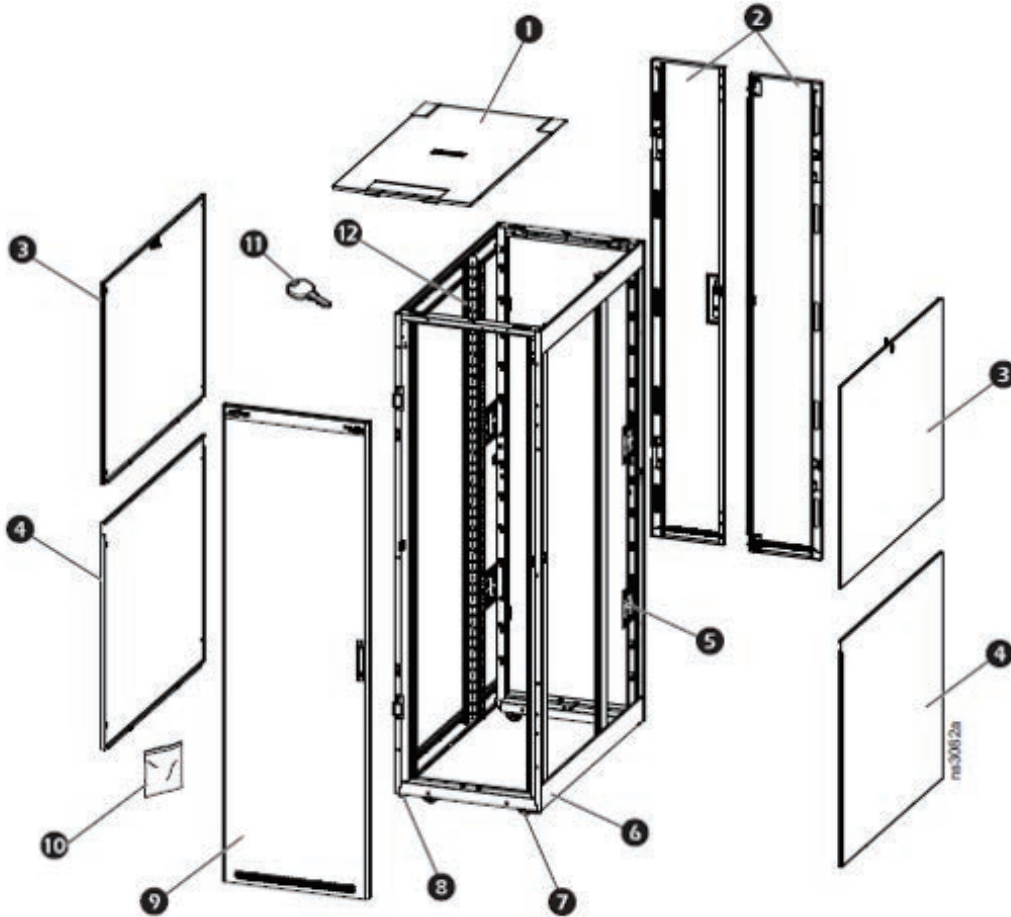
- Tool-free installation of Rack PDUs
- 24, 42, and 48U designs
- 600, 800mm widths and 800, 1000, 1100, 1200mm Depths
- Flatpack unassembled option available for deployment in spaces a full assembled rack cannot be transported to



## 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 Rack Components

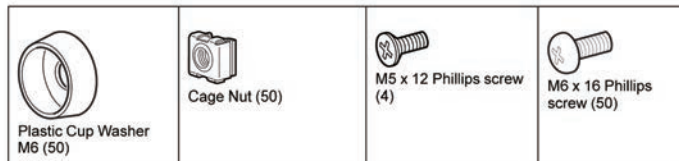


## Rack Components

- |                                       |  |
|---------------------------------------|--|
| 1. Roof                               | 6. Cabinet frame                       |
| 2. Rear doors                         | 7. Casters                             |
| 3. Removable top side panel (locking) | 8. Levelling feet                      |
| 4. Removeable bottom side panel       | 9. Removable and reversible front door |
| 5. Zero U accessory mounting brackets | 10. Hardware bag                       |

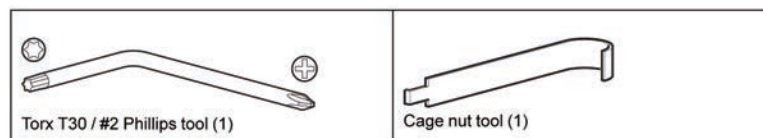
## Hardware

- Plastic cup washers M6 (50)
- Cage nuts (50)
- M5 x 12 Phillips screws (4)
- M6 x 16 Phillips screws (50)



## Tools provided

- Torx T30/ #2 Phillips tool (1)
- Cage nut tool (1)



# Easy Rack Selection

19" 42U/48U vented front and rear doors

1200mm/1100mm Depth

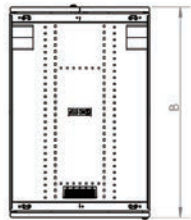
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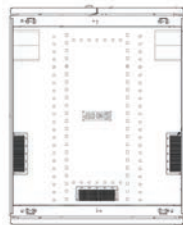
Front view



Side view



Top view (600mm width)



Top view (800mm width)



ER6222 Front



ER6222 Rear

## Ordering Information

Reference	U space	Width A(mm)	Depth B(mm)	Height C(mm)	Height D(mm)	Net weight(kg)	Shipping dimensions	Packaged weight (kg)	Option without sides
ER6222	42U	600	1200	1955	1991	108	650 x 1250 x 2120	116	ER6220
ER6212	42U	600	1100	1955	1991	105	650 x 1150 x 2120	112	
ER8222	42U	800	1200	1955	1991	135	850 x 1250 x 2120	144	ER8220
ER8212	42U	800	1100	1955	1991	131	850 x 1150 x 2120	140	
ER6822	48U	600	1200	2222	2258	122	650 x 1250 x 2390	130	ER6820
ER8822	48U	800	1200	2222	2258	150	850 x 1250 x 2390	159	ER8820

# Easy Rack Selection

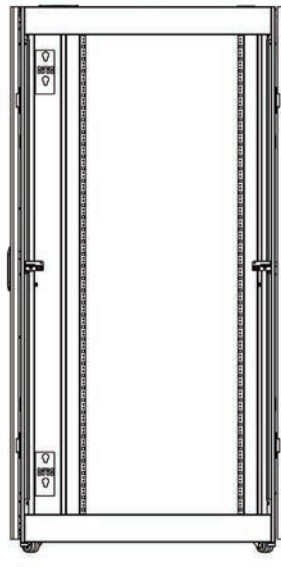
19" 42U/48U vented front and rear doors

1000mm Depth

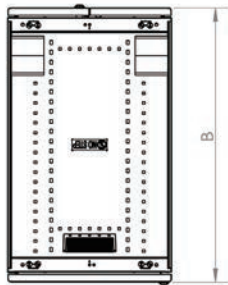
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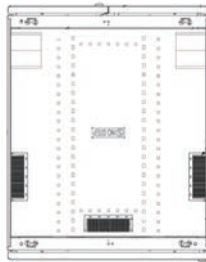
Front view



Side view



Top view (600mm width)



Top view (800mm width)



ER8802 Front



ER8802 Rear

## Ordering Information

Reference	U space	Width A(mm)	Depth B(mm)	Height C(mm)	Height D(mm)	Net weight(kg)	Shipping dimensions	Packaged weight (kg)	Option without sides
ER6202	42U	600	1000	1955	1991	100	650 x 1050 x 2120	106	ER6200
ER6202FP1*	42U	600	1000	1955	1991	100	650 x 1050 x 2120	106	
ER8202	42U	800	1000	1955	1991	128	850 x 1050 x 2120	137	ER8200
ER6802	48U	600	1000	2222	2258	113	650 x 1050 x 2390	120	ER6800
ER8802	48U	800	1000	2222	2258	140	850 x 1050 x 2390	149	ER8800

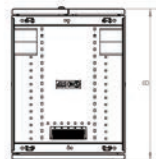
\*Unassembled and flatpacked rack option and must be assembled onsite.

# Easy Rack Selection

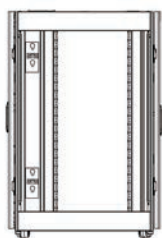
19" 24U/42U vented front and rear doors  
 1200mm / 1000mm / 800mm Depth  
 Black



Front view



Top view (600mm width)



Side view



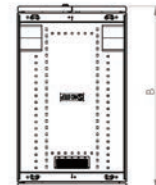
ER6482 Front



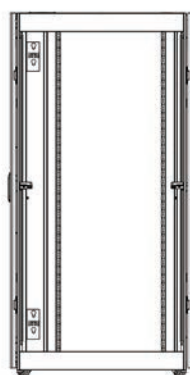
ER6482 Rear



Front view



Top view (600mm width)



Side view



ER8282 Front



ER8282 Rear

## Ordering Information

Reference	U space	Width A(mm)	Depth B(mm)	Height C(mm)	Height D(mm)	Net weight(kg)	Shipping dimensions	Packaged weight (kg)
ER6402	24U	600	1000	1162	1198	68	650 x 850 x 1330	74
ER6422	24U	600	1200	1162	1991	94	650 x 850 x 2120	100
ER8282	42U	800	800	1955	1991	120	850 x 850 x 2120	128



# Easy Rack Accessories

- Accessory channels replace the standard pre-installed brackets and provide versatility and additional toolless mounting for vertical PDUs or accessories - 24, 42, and 48U - 2 pieces
- PDU mounting brackets supplement the pre-installed brackets and allow for half rack height PDU and cable management options to be toollessly installed
- Vertical cable managers for managing and securing cabling

For a complete list of compatible accessories view the full compatibility chart on apc.com:  
[https://www.apc.com/us/en/faqs/index?page=content&id=FA158651&actp=search&viewlocale=en\\_US](https://www.apc.com/us/en/faqs/index?page=content&id=FA158651&actp=search&viewlocale=en_US)



Reference	Description
Accessory installation and management	
ER7RCC24	0U Accessory Channels, 24U
ER7RCC42	0U Accessory Channels, 42U
ER7RCC48	0U Accessory Channels, 48U
ER7PDUBRKT*	PDU mounting bracket, dual
ER7PDUBRKTS**	PDU mounting bracket, single
Shelving	
ER7SHELF*	Adjustable shelf ,50KG
ER7SHELFS**	Adjustable shelf, short depth 50KG
Cable management	
ER7VCM42**	Vertical Cable Manager,42U for 800mm W racks
ER7VCM48**	Vertical Cable Manager,48U for 800mm W racks
ER7HCM	Horizontal Cable Manager,1U
ER7DCM	Cable Manager in Depth,1U
Airflow management	
ER7BP1U	1U metal blanking panel,10 pieces
ER7BP2U	2U metal blanking panel,10 pieces
Side panels	
ER7SIDE4210	Side panel 42U x 1000mm Deep
ER7SIDE4212	Side panel 42U x 1200mm Deep
ER7SIDE4810	Side panel 48U x 1000mm Deep
ER7SIDE4812	Side panel 48U x 1200mm Deep



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Explore. Select. Configure

View the Easy Rack on Youtube: <https://youtu.be/Fnz552-O30o>

Sketchfab 3D Model:

24U model <https://skfb.ly/6XQIo>

42U model <https://skfb.ly/6XQIn>

Configure a Easy Rack as a Complete Solution  
in Schneider Electric Design Portal: [designportal.apc.com](https://designportal.apc.com)

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