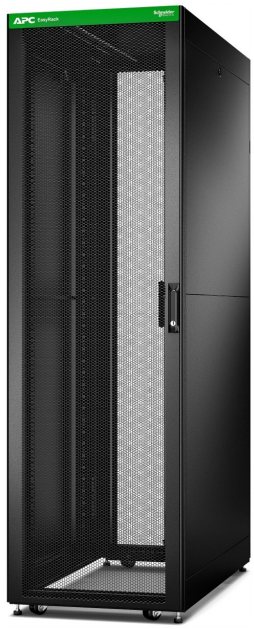
TECHNICAL DATASHEET

APC · SERVER RACKS

# APC Easy Rack 42U 600 mm × 800 mm rack cabinet, with side panels, no bottom, black

42U Easy Rack, 600 × 800 × 1991 mm, 1199.8 kg static load

SKU ER6282 | 42U | APC



| HEIGHT IN U | EXTERNAL DIMENSIONS | MANUFACTURER | PRICE |
|---|---|---|---|
| 42U | 1991 × 600 × 800 mm | APC by Schneider Electric | On request |

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## 01 Product overview

The APC ER6282 is part of the Easy Rack range, Schneider Electric's straightforward, value-oriented IT enclosures for server rooms, IT closets and edge sites. It offers 42U of EIA-310 19-inch mounting space in a 600 mm wide, 800 mm deep cabinet with an external height of 1991 mm.

Load ratings are 1199.8 kg static and 599.6 kg dynamic, and the adjustable mounting rails accept equipment from 190.5 mm up to 641.4 mm deep. Four rear accessory brackets come pre-installed for toolless mounting of full-height vertical rack PDUs; additional brackets or accessory channels can be added later.

Ventilation is handled by a removable, reversible single front door and split rear doors with up to 81% hexagonal perforation. The multi-functional roof has brush-strip openings for cabling and is compatible with APC overhead cable troughs. Roof, side panels and doors are bonded to the frame, with extra external grounding points front and rear. Half-height side panels with lockable upper sections are included; the cabinet is supplied without a bottom plate.

Casters, levelling feet and keys are included and the rack ships pre-assembled. Easy Rack is listed to UL 2416, follows EIA-310-E and carries a 5-year warranty.

### KEY SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **APC by Schneider Electric** |
| Model | **ER6282** |
| Series | **Easy Rack** |
| EAN | **0731304427841** |
| Height in U | **42U** |
| External dimensions (H × W × D) | **1991 × 600 × 800 mm** |
| Usable equipment depth | **190.5–641.4 mm** |
| Unit weight | **94.4 kg** |
| Mounting rails | **19" EIA-310 mounting rails** |
| 0U accessory mounting | **4 pre-installed rear accessory brackets (toolless PDU mounting)** |
| Static load rating | **1199.8 kg** |
| Dynamic load rating | **599.6 kg** |

### HIGHLIGHTS

- 42U EIA-310 19" space, 600 × 800 mm footprint, 1991 mm tall
- 1199.8 kg static / 599.6 kg dynamic load
- Equipment depth 190.5–641.4 mm, 4 pre-installed rear PDU brackets
- Vented front door and split rear doors, up to 81% perforation
- Lockable half-height side panels, integrated grounding
- Casters and levelling feet, 5-year warranty

## 02 Full specifications

### GENERAL

| | |
|---|---|
| Manufacturer | APC by Schneider Electric |
| Model | ER6282 |
| Series | Easy Rack |
| EAN | 0731304427841 |

### DIMENSIONS

| | |
|---|---|
| Height in U | 42U |
| External dimensions (H × W × D) | 1991 × 600 × 800 mm |
| Usable equipment depth | 190.5–641.4 mm |
| Unit weight | 94.4 kg |

## MOUNTING

| | |
|---|---|
| Mounting rails | 19" EIA-310 mounting rails |
| 0U accessory mounting | 4 pre-installed rear accessory brackets (toolless PDU mounting) |

## LOAD

| | |
|---|---|
| Static load rating | 1199.8 kg |
| Dynamic load rating | 599.6 kg |

## DOORS & PANELS

| | |
|---|---|
| Front door | Single vented door, removable and reversible |
| Rear door | Split vented doors |
| Door perforation | Up to 81%, hexagonal pattern |
| Side panels | Half-height, lockable top panels |

## CONSTRUCTION

| | |
|---|---|
| Bottom plate | Not included |
| Cable entry | Roof openings with brush strips |
| Grounding | Roof, side panels and doors grounded to frame; external grounding points front and rear |
| Casters / feet | Pre-installed casters and levelling feet |
| Assembly | Pre-assembled |
| Colour | Black |
| Material | Steel; 18 gauge front door, 19 gauge rear door, 16 gauge post, 14 gauge EIA mounting rail |

## COMPLIANCE

| | |
|---|---|
| Standards | UL 2416, UL 60950-1, EIA-310E |

## PACKAGE

| | |
|---|---|
| Package contents | Baying hardware, Key(s), Keyed-alike doors and side panels, Leveling feet, Mounting hardware, Pre-installed casters, Side panels |

## WARRANTY

| | |
|---|---|
| Warranty | 60 months (5 years) |

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