TECHNICAL DATASHEET

APC · SERVER RACKS

# APC Easy Rack 48U 600 mm × 1000 mm rack cabinet, with side panels, no bottom, black

48U Easy Rack, 600 × 1000 × 2258 mm, 1199.8 kg static load

SKU ER6802 | 48U | APC

| HEIGHT IN U | EXTERNAL DIMENSIONS | MANUFACTURER | PRICE |
|---|---|---|---|
| 48U | 2258 × 600 × 1000 mm | APC by Schneider Electric | On request |

REQUEST A QUOTATION ONLINE
serverinvest.com/product/apc-er6802

## 01 Product overview

The APC ER6802 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 48U of EIA-310 19-inch mounting space in a 600 mm wide, 1000 mm deep cabinet with an external height of 2258 mm.

Load ratings are 1199.8 kg static and 599.6 kg dynamic, and the adjustable mounting rails accept equipment from 241.6 mm up to 838.2 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 | **ER6802** |
| Series | **Easy Rack** |
| EAN | **0731304427926** |
| Height in U | **48U** |
| External dimensions (H × W × D) | **2258 × 600 × 1000 mm** |
| Usable equipment depth | **241.6–838.2 mm** |
| Unit weight | **113.2 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

- 48U EIA-310 19" space, 600 × 1000 mm footprint, 2258 mm tall
- 1199.8 kg static / 599.6 kg dynamic load
- Equipment depth 241.6–838.2 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 | ER6802 |
| Series | Easy Rack |
| EAN | 0731304427926 |

| DIMENSIONS | |
|---|---|
| Height in U | 48U |
| External dimensions (H × W × D) | 2258 × 600 × 1000 mm |
| Usable equipment depth | 241.6–838.2 mm |
| Unit weight | 113.2 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) |

## 03 Engineered, delivered & supported by ServerInvest

### Engineering & sizing
Selected and sized against your real IT load, room and redundancy targets.

### Installation
Delivery, installation and commissioning by our engineers across Europe.

### Certified processes
ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

### Service & support
Maintenance, spare parts and support from a single partner.

NATCERT ISO 9001 · NATCERT ISO 14001 · NATCERT ISO 27001 · cisco · tp-link · Omada by tp-link

## Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
office@serverinvest.com