TECHNICAL DATASHEET

APC · SERVER RACKS

APC Easy Rack 48U 600 mm × 1200 mm rack cabinet, with side panels, no bottom, black

48U Easy Rack, 600 × 1200 × 2258 mm, 1199.8 kg static load

SKU ER6822 | 48U | APC

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HEIGHT IN U	EXTERNAL DIMENSIONS	MANUFACTURER	PRICE
48U	2258 × 600 × 1200 mm	APC by Schneider Electric	On request

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01 Product overview

The APC ER6822 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, 1200 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 190.5 mm up to 1041.4 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	**ER6822**
Series	**Easy Rack**
EAN	**0731304427902**
Height in U	**48U**
External dimensions (H × W × D)	**2258 × 600 × 1200 mm**
Usable equipment depth	**190.5–1041.4 mm**
Unit weight	**122 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 × 1200 mm footprint, 2258 mm tall
- 1199.8 kg static / 599.6 kg dynamic load
- Equipment depth 190.5–1041.4 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	ER6822
Series	Easy Rack
EAN	0731304427902

DIMENSIONS	
Height in U	48U
External dimensions (H × W × D)	2258 × 600 × 1200 mm
Usable equipment depth	190.5–1041.4 mm
Unit weight	122 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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