

TECHNICAL DATASHEET

APC • SERVER RACKS

APC NetShelter SX Gen 2 48U 750 mm × 1200 mm server rack, with sides, black

48U server enclosure, 750 × 1200 × 2258 mm, 1814.4 kg static load

SKU AR3357B2

48U

APC



HEIGHT IN U

48U

EXTERNAL DIMENSIONS

**2258 × 750 × 1200
mm**

MANUFACTURER

APC by Schneider Electric

PRICE

On request**REQUEST A QUOTATION ONLINE**serverinvest.com/product/apc-ar3357b2

01 Product overview

The APC AR3357B2 belongs to the second generation of Schneider Electric's NetShelter SX family, the company's premium 19-inch enclosure line for data centres, server rooms and edge sites. It provides 48U of EIA-310 mounting space in a 750 mm wide, 1200 mm deep frame that stands 2258 mm tall, a depth that comfortably houses modern long-chassis servers and storage with room left for rear cabling and PDUs. The extra width provides space for side-mounted cable management and better airflow separation.

The welded steel frame is rated for 1814.4 kg static and 1020.6 kg dynamic (rolling) load, and the 19-inch EIA mounting rails adjust in 6 mm increments, accepting equipment from 286 mm to 1048 mm deep. 4 full-height OU accessory channels at the rear take vertical rack PDUs and cable managers without consuming rack units. The roof offers five large cable entry points (three front, two rear) and can be removed without tools.

The curved, reversible front door and the flat rear doors are 80% perforated for front-to-back airflow and swing up to 270° (180° when bayed). Split, lockable side panels and 3-point key locking secure the installation, and doors and side panels are keyed alike. Casters and levelling feet are factory-fitted, and baying hardware is included for building rows.

NetShelter SX Gen 2 enclosures are UL listed, RoHS and REACH compliant, and backed by a 5-year Schneider Electric warranty.

HIGHLIGHTS

- 48U EIA-310 19" space, 750 × 1200 mm footprint, 2258 mm tall
- 1814.4 kg static / 1020.6 kg dynamic load rating
- Rails adjust in 6 mm steps, equipment depth 286–1048 mm
- 80% perforated curved front door and rear doors, 3-point locking
- 4 full-height rear OU accessory channels, toolless roof with 5 cable entries
- 5-year warranty, UL / RoHS / REACH



KEY SPECIFICATIONS

Manufacturer	APC by Schneider Electric
Model	AR3357B2
Series	NetShelter SX Gen 2
EAN	0731304642305
Height in U	48U
External dimensions (H × W × D)	2258 × 750 × 1200 mm
Usable equipment depth	286–1048 mm
Unit weight	177.8 kg
Mounting rails	19" EIA-310 mounting rails
Rail depth adjustment	6 mm (0.25 in) increments
OU accessory mounting	4 full-height rear OU accessory channels
Static load rating	1814.4 kg

02 Full specifications

GENERAL

Manufacturer	APC by Schneider Electric
Model	AR3357B2

Series	NetShelter SX Gen 2
EAN	0731304642305

DIMENSIONS

Height in U	48U
External dimensions (H × W × D)	2258 × 750 × 1200 mm
Usable equipment depth	286–1048 mm
Unit weight	177.8 kg

MOUNTING

Mounting rails	19" EIA-310 mounting rails
Rail depth adjustment	6 mm (0.25 in) increments
OU accessory mounting	4 full-height rear OU accessory channels

LOAD

Static load rating	1814.4 kg
Dynamic load rating	1020.6 kg

DOORS & PANELS

Front door	Single curved perforated door, reversible, 270° swing (180° bayed)
Rear door	Perforated, flat, 270° swing
Door perforation	80%
Lock	3-point locking, key-locking handles
Side panels	Split, lockable

CONSTRUCTION

Cable entry	Toolless roof with 5 large cable entry points (3 front, 2 rear); bottom plate optional
Baying	Baying kit included
Casters / feet	Casters and levelling feet included
Colour	Black
Material	Steel; 14 gauge EIA mounting rail, 16 gauge front door, 16 gauge post, 18 gauge rear door, 18 gauge roof, 18 gauge side panels

COMPLIANCE

Certifications	UL, ISTA, RoHS, REACH
Standards	UL 2416, EIA-310E

PACKAGE

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

Warranty	60 months (5 years)
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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.

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