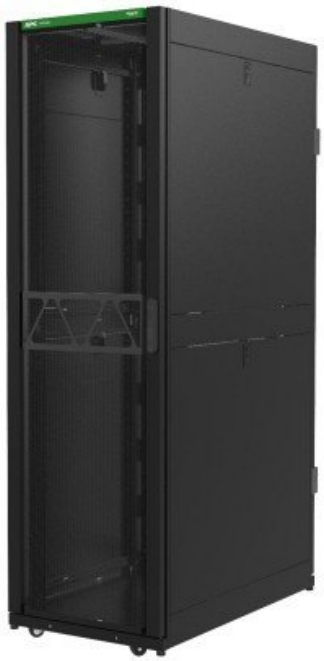
TECHNICAL DATASHEET

APC · SERVER RACKS

APC NetShelter SX Gen 2 48U 600 mm × 1070 mm server rack, without sides and doors, black

48U server enclosure, 600 × 1070 × 2258 mm, 1814.4 kg static load

SKU AR3107B2X617 | 48U | APC



HEIGHT IN U	EXTERNAL DIMENSIONS	MANUFACTURER	PRICE
48U	2258 × 600 × 1070 mm	APC by Schneider Electric	On request

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

REQUEST A QUOTATION ONLINE

serverinvest.com/product/apc-ar3107b2x617

01 Product overview

The APC AR3107B2X617 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 600 mm wide, 1070 mm deep frame that stands 2258 mm tall, a classic depth that suits mainstream 1U/2U servers, storage and network gear.

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 190.5 mm to 914.9 mm deep. 2 full-height 0U 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.

This configure-to-order variant is supplied as a bare frame without doors or side panels, ready for aisle containment, mid-row bayed installations or customer-specific door and panel options; baying hardware is included.

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

KEY SPECIFICATIONS

Manufacturer	**APC by Schneider Electric**
Model	**AR3107B2X617**
Series	**NetShelter SX Gen 2**
Height in U	**48U**
External dimensions (H × W × D)	**2258 × 600 × 1070 mm**
Usable equipment depth	**190.5–914.9 mm**
Unit weight	**82.9 kg**
Mounting rails	**19" EIA-310 mounting rails**
Rail depth adjustment	**6 mm (0.25 in) increments**
0U accessory mounting	**2 full-height rear 0U accessory channels**
Static load rating	**1814.4 kg**
Dynamic load rating	**1020.6 kg**

HIGHLIGHTS

- 48U EIA-310 19" space, 600 × 1070 mm footprint, 2258 mm tall
- 1814.4 kg static / 1020.6 kg dynamic load rating
- Rails adjust in 6 mm steps, equipment depth 190.5–914.9 mm
- 2 full-height rear 0U accessory channels, toolless roof with 5 cable entries
- 5-year warranty, UL / RoHS / REACH

02 Full specifications

GENERAL	
Manufacturer	APC by Schneider Electric
Model	AR3107B2X617
Series	NetShelter SX Gen 2

DIMENSIONS	
Height in U	48U
External dimensions (H × W × D)	2258 × 600 × 1070 mm
Usable equipment depth	190.5–914.9 mm
Unit weight	82.9 kg

MOUNTING	
Mounting rails	19" EIA-310 mounting rails
Rail depth adjustment	6 mm (0.25 in) increments
0U accessory mounting	2 full-height rear 0U accessory channels

LOAD

Static load rating	1814.4 kg
Dynamic load rating	1020.6 kg

DOORS & PANELS

Front door	Not included
Rear door	Not included
Side panels	Not included

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 post, 18 gauge roof

COMPLIANCE

Certifications	UL, ISTA, RoHS, REACH
Standards	UL 2416

PACKAGE

Package contents	Baying hardware

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.

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