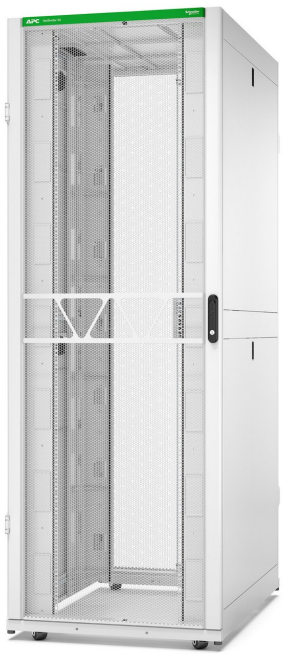
TECHNICAL DATASHEET

APC · SERVER RACKS

# APC NetShelter SX Gen 2 48U 800 mm × 1200 mm server rack, with sides, white

48U server enclosure, 800 × 1200 × 2258 mm, 1814.4 kg static load

SKU AR3387W2 | 48U | APC



| HEIGHT IN U | EXTERNAL DIMENSIONS | MANUFACTURER | PRICE |
|---|---|---|---|
| 48U | 2258 × 800 × 1200 mm | APC by Schneider Electric | On request |

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## 01 Product overview

The APC AR3387W2 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 800 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 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.

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.

### KEY SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **APC by Schneider Electric** |
| Model | **AR3387W2** |
| Series | **NetShelter SX Gen 2** |
| EAN | **0731304642381** |
| Height in U | **48U** |
| External dimensions (H × W × D) | **2258 × 800 × 1200 mm** |
| Usable equipment depth | **286–1048 mm** |
| Unit weight | **196.3 kg** |
| Mounting rails | **19" EIA-310 mounting rails** |
| Rail depth adjustment | **6 mm (0.25 in) increments** |
| 0U accessory mounting | **4 full-height rear 0U accessory channels** |
| Static load rating | **1814.4 kg** |

### HIGHLIGHTS

- 48U EIA-310 19" space, 800 × 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 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 | AR3387W2 |

| | |
|---|---|
| Series | NetShelter SX Gen 2 |
| EAN | 0731304642381 |

## DIMENSIONS

| | |
|---|---|
| Height in U | 48U |
| External dimensions (H × W × D) | 2258 × 800 × 1200 mm |
| Usable equipment depth | 286–1048 mm |
| Unit weight | 196.3 kg |

## MOUNTING

| | |
|---|---|
| Mounting rails | 19" EIA-310 mounting rails |
| Rail depth adjustment | 6 mm (0.25 in) increments |
| 0U accessory mounting | 4 full-height rear 0U 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 | White |
| 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 |

## WARRANTY

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

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