

AR3305

Apc NetShelter SX 45U 600mm Wide x 1200mm Deep Enclosure with Sides Black

Product Overview

Apc NetShelter SX 45U 600mm Wide x 1200mm Deep Enclosure with Sides Black, 348.48(lbs) 158.40(kilos), 88.19x 29.37x 48.03(in) 224.00x 74.60x 122.00(cent)



Specifications

Overview:

Feature-rich rack enclosure optimized for easy installation, managing cables, integrating power distribution, and maximizing airflow.

Features:

Compatibility

Integrated with InfraStruxure products

Schneider Electric cooling, power distribution, and cable management products work seamlessly with IT enclosures to provide a complete infrastructure support system.

Schneider Electric Rack Systems Compatible

Compatible with a variety of Schneider Electric rack accessory products to provide the ability to create a complete rack system. Configure rack solutions using industry leading Schneider Electric Design Portal - Small IT Solution Designer configurator complete with verification of product compatibility and useful 3rd party equipment catalog to aid in visualizing your ideal rack solution.

Optimized for high capacity cable management systems

NetShelter SX enclosures are optimized for use with high capacity cable management systems that attach to equipment mounting rails inside enclosures aligning with equipment mounting u-spaces and provide channels for routing and managing

cabling.

Vendor-neutral EIA-310 19in Rack Mounting Compatibility Guaranteed

Vendor-neutral mounting for guaranteed compatibility with all EIA-310 compliant 19" equipment. The "Fits Like a Glove" money back guarantee provides peace of mind that all of your EIA-310-E compliant rack-mount equipment will physically fit in a NetShelter.

Convenience

Cable access openings with pre-installed brushes

Large cable access slots in the roof provides access for overhead cable egress. The bottom design allows for unobstructed cable access through a raised floor. Roof includes openings with brush strips pre-installed in locations biased towards the front of the enclosure to allow for data cable passthrough and provisions for air containment.

Simple Selection

No need to spend hours choosing from and compiling dozens of part numbers to create a single enclosure. Schneider Electric has made it easy by handling the details and providing complete enclosures with single part numbers.

Perforated front door with curved profile

Perforated front and rear doors provide ample ventilation for servers and networking equipment. Front door perforated area is optimized with a curved profile to provide greater surface area and allowance of more perforation coverage and higher perforation rating.

Quick release doors

Front door can be moved to the opposite side or interchanged with rear doors. Doors are easily removed with simple lift-off design.

Half-height side panels and option with brush strips for pass-through

Half-height quick release side panels reduce size and weight for easy handling and access to equipment. Side panels are lockable utilizing a single key with the doors. Now available are side panel options integrated with pass-through holes and brush strips for routing cabling to adjacent racks in a row while still maintaining proper airflow.

Easily removable cable access roof

Roof can be removed with simple pull-pin hinges for access during equipment installation or even with cabling already in place and routed through the cable openings. Once removed the roof is reversible to reposition the larger cable openings for power distribution plugs and connectors.

Eyebolt support integrated into enclosure frame

Integrated eyebolt holes at the top of the enclosure frame allow the enclosure to be lifted for movement and enclosure placement using eyebolt lifting mechanisms. Refer to enclosure user documentation for detailed specifications on eyebolt requirements and enclosure weight limits.

Equipment mounting rails integrate with patch cabling systems

Equipment mounting rails include zero U mounting holes beside the EIA 19" mounting space that allow the installation of Data Distribution Cable (DDC) patch systems without taking up any critical equipment U-space. AV and Networking enclosure designs do not include hole locations for integration of DDC cabling. Other 1U, 2U, and rear enclosure zero U options are available for use with these enclosures.

Enclosure adjustment tools and hardware provided

All enclosures are provided standard with hardware bag that includes hardware for mounting IT equipment and tools for simple enclosure adjustment.

Agility**Pre-installed full-enclosure height rear accessory channels**

Integrated and adjustable rear accessory channel provides zero U mounting locations for toolless accessories. Each channel has two mounting bays to support a combination of up to four accessories such as PDUs and vertical cable organizers. 1070mm (42in), 825mm (32 in), and deep enclosures and networking enclosures include two channels. 1200mm (48in) deep enclosures include four channels. Channels are pre-installed at the factory in the rear of the enclosure but can be moved to other locations of the enclosure along the side brace to resituate cable management where it is needed most.

Adjustable mounting rails with captive hardware and rapid alignment

The vertical mounting rails can be adjusted in 1/4 in (6.4 mm) increments covering virtually any mounting requirement for IT equipment. Easy alignment feature integrated into the enclosure mounting rail and side brace for quick alignment verification without the use of tools to verify alignment. U positions are numbered front and back for rapid installation of equipment.

Split rear doors

Split rear doors improve access and serviceability to rear of rack mounted equipment. The split rear doors help to maximize floor space. Only 11 inches (279 mm) of clearance is required behind the enclosures to allow for door swing.

Low-profile castors and adjustable leveling feet from underneath or above

Enclosures are shipped standard with both leveling feet and castors. Leveling feet can be quickly adjusted through the use of a screwdriver or drill, eliminating the need to reach underneath with a wrench.

Integrated joining hardware with multiple width enclosure alignment

Enclosures include pre-installed joining hardware to join enclosures in a row and provide additional stability to the enclosure. The pre-installed joining hardware includes holes for joining to an adjacent enclosure at 600mm centers or 24in centers depending upon the floor layout.

Special packaging options for shipping rack with equipment mounted

Enclosures with shock packaging are standard enclosures with provisions in the packaging design and enclosure assembly for shipping the enclosures with equipment mounted inside. Check apc.com for enclosure size options and availability.

Enclosure assemble-to-order (ATO) options capable

The Enclosure ATO (Assemble-to-Order) options provide a level of customization for enclosure customers beyond the standard enclosure models. This customization is limited to the assembly of the enclosure itself and does not include additional enclosure mounted components. For example, the enclosure can be assembled without sides, doors, or without sides and doors. Check apc.com for enclosure size options and availability.

Safety**Designed for enhanced structural stability**

A proven frame design, heavy-gauge mounting rails, and heavy-duty casters provide for 3000 lb (1364 kg) static (levelling feet) and 2250 lb (1023 kg) dynamic (castor) load ratings. Enclosures have been tested and approved to be combined with proper bolt down accessories to meet various seismic requirements. Check apc.com for product documentation for specific requirements.

Integrated electrical grounding

The roof, side panels and front and rear doors are grounded to the frame of the enclosure. Eight additional electrical grounding inserts are located on the frame for external grounding.

Specifications:

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Specifications

Product Code	AR3305
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Physical

Net Weight	141.00 KG
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Maximum Height	2124.00 mm
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Maximum Width	600.00 mm
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ComX Computers

Product Specification Sheet

Maximum Depth	1200.00 mm
Shipping Weight	158.40 KG
Shipping Height	2240.00 mm
Shipping Width	746.00 mm
Shipping Depth	1334.00 mm
Weight Capacity (static load)	1363.64 KG
Weight Capacity (dynamic load)	1022.73 KG
Minimum Mounting Depth	191.00 mm
Maximum Mounting Depth	1048.00 mm
Rack Height	45U
Rack Width	19"
Color	Black
Units per Pallet	1
Vertical Posts	16 gauge
Front Door	16 gauge
Rear Door	18 gauge
Roof	18 gauge
EIA Mounting Rails	14 gauge
Side Panels	18 gauge
Conformance	
Regulatory Approvals	UL 2416, UL 60950-1
Standards	EIA-310-E
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AR3305-Apc-NetShelter-SX-45U-600mm-Wide-x-1200mm-Deep-Buy-p-127636.php>

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Product Specification Sheet

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