

NetShelter® SX

Enclosures providing cooling, power distribution, cable management, and environmental monitoring for applications in IT environments.

NetShelter® SX is APC's next generation rack enclosure solution influenced by 10 years of customer feedback addressing current IT market trends for high-density server and networking applications. With a strong focus on cooling, power distribution, cable management and environmental monitoring, the NetShelter SX provides a reliable rack-mounting environment for mission-critical equipment.



NetShelter® SX Product Design Benefits



Scalable Cooling Options
Enhanced door ventilation with scalable cooling options for high-density applications



Environmental & Security
Integrate environmental & security solutions for protection against physical threats



Rack Power Distribution
Toolless 0U mounting for rack PDUs



Cable Management
Integrated features and options for horizontal and vertical routing of high-density cabling

NetShelter® SX Features and Benefits



[fig 3a]

Compatibility

- Door ventilation exceeds 919 in² (5933 cm²)
- Captive adjustment of Vertical Mounting Rails [fig 3a]
- Fits-Like-A-Glove guaranteed compatibility



[fig 3b]

Convenience

- Toolless installation and removal of roof [fig 3b]
- Rapid adjustment of leveling feet [fig 3c]
- Toolless PDU mounting provisions
- Numbered U positions [fig 3d]
- Light-weight, half-height side panels
- Toolless cable management options
- 42U models roll through 2 meter doorways
- Cable openings for overhead or underfloor applications



[fig 3c]

Safety

- Integrated grounding
- UBC Zone 4 stabilization provisions

Protection

- Lockable doors and side panels
- Door access monitoring
- Static weight load rating of 3,000 lbs

Serviceability

- Quick release doors
- Quick release side panels [fig 3e]
- Split rear doors

Adaptability

- Reversible doors
- Scalable cooling options
- Seamless integration of environmental monitoring devices
- External baying for easy deployment in rows [fig 3f]



[fig 3d]



[fig 3e]



[fig 3f]



Every product carrying this mark has been tested and certified for use with InfraStruXure™ architecture. Before you buy, check for the "X" to guarantee product compatibility.

NetShelter® SX 42U×600mm (W) Enclosure

Black 42U×600 Enclosure:
AR3100



AR3100

Net Weight	275.20 lbs (125.09 kg)
Net Height	78.40 inches (1991 mm)
Net Width	23.62 inches (600 mm)
Net Depth	42.13 inches (1070 mm)
Shipping Weight	318.00 lbs (144.55 kg)
Shipping Height	93.40 inches (2118 mm)
Shipping Width	35.38 inches (899 mm)
Shipping Depth	48.00 inches (1219 mm)
Weight Capacity (static load)	3000 lbs (1363.6 kg)
Weight Capacity (dynamic load)	2250 lbs (1022.7 kg)

NetShelter® SX 48U×600mm (W) Enclosure

Black 48U×600mm Enclosure:
AR3107



AR3107

Net Weight	304.10 lbs (138.23 kg)
Net Height	88.90 inches (2258 mm)
Net Width	23.62 inches (600 mm)
Net Depth	42.13 inches (1070 mm)
Shipping Weight	346.90 lbs (157.68 kg)
Shipping Height	93.90 inches (2385 mm)
Shipping Width	35.38 inches (899 mm)
Shipping Depth	48.00 inches (1219 mm)
Weight Capacity (static load)	3000 lbs (1363.6 kg)
Weight Capacity (dynamic load)	2250 lbs (1022.7 kg)

NetShelter SX 42U×750mm (W) Enclosure

Black wide enclosure:
AR3150



AR3150

Net Weight	343.10 lbs (155.95 kg)
Net Height	78.40 inches (1991 mm)
Net Width	29.53 inches (750 mm)
Net Depth	42.13 inches (1070 mm)
Shipping Weight	370.00 lbs (168.18 kg)
Shipping Height	87.25 inches (2216 mm)
Shipping Width	35.25 inches (895 mm)
Shipping Depth	48.00 inches (1219 mm)
Weight Capacity (static load)	3000 lbs (1363.6 kg)
Weight Capacity (dynamic load)	2250 lbs (1022.7 kg)

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Over 15 million satisfied customers worldwide depend on APC's Legendary Reliability[®]. Propelled by real-world experience and a drive towards technological innovation, APC has the experience, scale, global presence, and stability to respond to emerging IT availability needs.



"... the highest technical support rating received by any vendor in any category of the 2002 Channel Champions Survey."
 — Channel Champions 2002 – Rack-Mounted UPSs[™], *Computer Reseller News*, Mark Spivak



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