

Product datasheet

Specifications



APC NetShelter SX, Server Rack Enclosure, 42U, Black, 1991H x 600W x 1070D mm

AR3100

Main

Product or component type	Rack enclosure
Number of rack unit	42U
Rack width	19"
Permanent permissible load	1020.6 kg dynamic 1701.0 kg static
Provided equipment	Baying hardware Key(s) Keyed-alike doors and side panels Leveling feet Mounting hardware Pre-installed casters Side panels

Complementary

Mounting mode	Not rack-mountable
Minimum mounting depth	190.5 mm
Maximum mounting depth	914.9 mm
Colour	Black
Marking	14 gauge EIA mounting rail 16 gauge front door 16 gauge post 18 gauge rear door 18 gauge roof 18 gauge side panels
Height	1991 mm
Width	600 mm
Depth	1070 mm
Net weight	125.09 kg

Environmental

Standards	UL 2416 UL 60950-1 EIA-310E
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	75.200 cm
Package 1 Width	115.600 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	211.800 cm
Package 1 Weight	144.550 kg

Contractual warranty

Warranty (in months)	60
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	439 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	419 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Again



Repack and remanufacture

Recyclability potential, in %	95
End of life manual availability	No need of specific recycling operations
Take-back	No

Image of product / Alternate images

Alternative















