

Product datasheet

Specifications



APC NetShelter SX Advanced Rack, 48U 800mm 1295mm, without shock package, Black

AR9587B2

Main

| | |
|---------------------------|---|
| Product or component type | Rack enclosure |
| Number of rack unit | 48U |
| Provided equipment | Baying hardware Key(s) Leveling feet Mounting hardware Pre-installed casters Side panels |

Physical

| | |
|----------------------------|---|
| Height | 2256 mm |
| Width | 800 mm |
| Depth | 1295 mm |
| Product weight | 298 kg |
| Colour | Black |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Maximum mounting depth | 1143 mm |
| Minimum mounting depth | 292 mm |
| Rack width | 19" |
| Marking | 12 gauge EIA mounting rail 16 gauge front door 16 gauge post 18 gauge rear door 18 gauge roof 18 gauge side panels |
| Permanent permissible load | 1927.8 kg static 1587.6 kg dynamic |

Conformance

| | |
|-----------|---------------------|
| Standards | EIA-310E UL 2416 |
|-----------|---------------------|

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 239.17 cm |
| Package 1 Width | 94.61 cm |

| | |
|------------------|-----------|
| Package 1 Length | 141.58 cm |
|------------------|-----------|

| | |
|------------------|--------|
| Package 1 Weight | 310 kg |
|------------------|--------|

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 60 |
|----------------------|----|



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 | 1 168 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 655 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 92 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 36 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] | 743 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|---|
| Average percentage of recycled plastic content | 1 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant |
| REACH Regulation | Free of Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|--|
| Recyclability potential, in % | 97 |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

Image of product / Alternate images

Alternative

