

Network Rack Series Active+ Rack (NER)



Eaton's B-Line Business offers a range of pre-assembled standard rack configurations aimed at helping to take away the headache of choosing the right rack specification for your application.

The Network Rack Active+ Rack (NER) provides the perfect platform solution for housing and managing server and switch applications, particularly suited to back office and commercial building infrastructure applications.

Supplied as standard in an 800mm wide foot-print, the NER rack platform suits applications involving active equipment densities above 1.5kW. The double vented doors incorporate industry leading 80% free area perforated sections to help maximise air flow into and out of the rack. The double door configuration makes the operation of the doors in a confined space or walkway that much easier.

An extensive range of standard site configurable accessories, including in-rack power distribution and blanking, are readily available. These provide users with the ability to further enhance the rack to suit individual installation or user demands.

All Racks Include

- Rack frame with jacking feet and integrated bolt-down facility
- Four (4) x Infinitely adjustable 19" mounting rails
- Vertical cable channels (*800W racks only*)
- Plain top panel infill plates
- Double vented steel front & rear doors with 80% free area perforated sections
- Doors fitted with standard locking swing handle with 2-point latching
- Plain locking side panels both sides (*can be specified without side panels*)
- Fully assembled and palletised as standard (*flat packed options available upon request*)

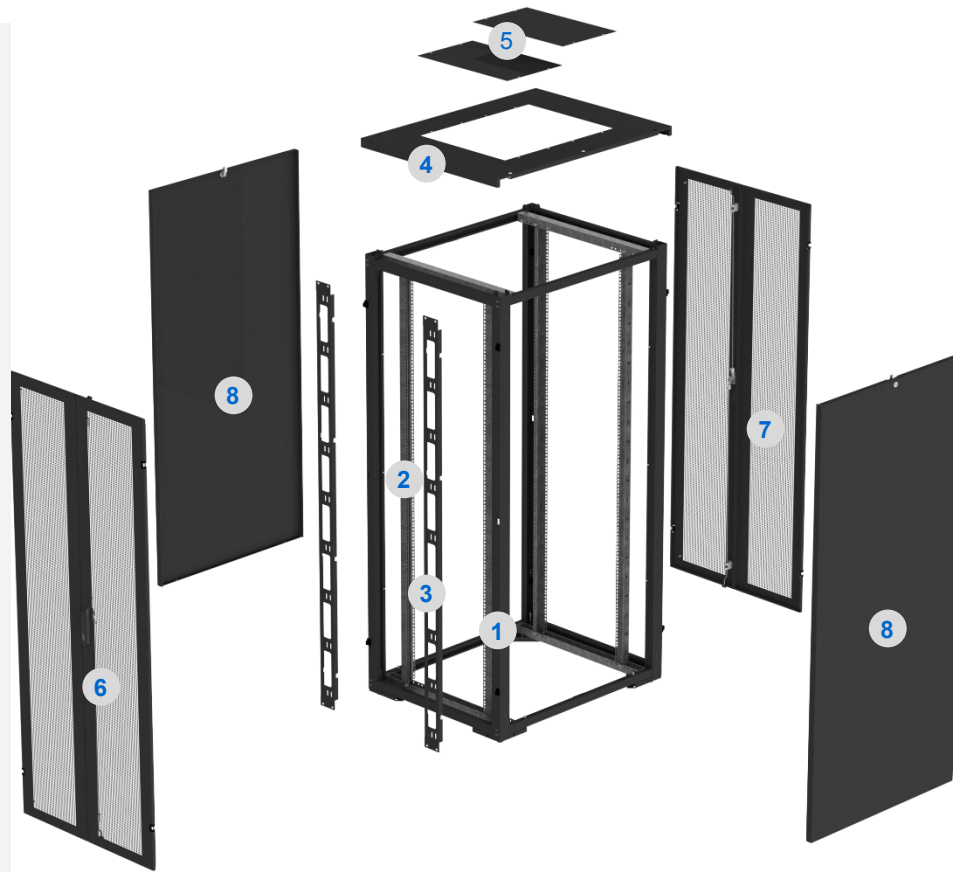
Main Features

- Patented bolt-together construction with flat pack options available upon request
- Conventional 4-post rack design with bolt-together facility
- Class leading *800kg static load and *225kg dynamic load rating (**evenly distributed*)
- Fully EIA 310-E compliant
- Integrated earth bonding facility
- 19" mounting rails are infinitely adjustable front to rear
- Doors fitted with locking swing handles and 2-point latching for ease of use and added security
- Fully site upgradable to suit individual installation requirements thanks to a wide range of accessories including power distribution and blanking for improved air management
- Available as standard in either Black RAL 9005 or Light Grey NCS 1502-Y
- Available on-site in as little as 24 hours (*contact the B-Line customer services team for further details*)

Network Rack Series Active+ Rack (NER)

All Racks Include

1. Rack frame with jacking feet and integrated bolt-down facility
2. Four (4) x Infinitely adjustable 19" mounting rails
3. Vertical cable channels (800W racks only)
4. Top panel
5. Top panel infill plates
6. Double vented front door with 80% perforated area
7. Double vented rear door with 80% perforated area
8. Plain locking side panels both sides (racks can be specified without side panels)



| Features | Standard Rack | Cabling Rack | Active Rack | Active+ Rack |
|-------------------------------------|---------------|--------------|-------------|--------------|
| | NSR | NCR | NAR | NER |
| Basic Frame | ■ | ■ | ■ | ■ |
| Jacking / Levelling Feet | ■ | ■ | ■ | ■ |
| Bolt down Facility | ■ | ■ | ■ | ■ |
| Bolt Together Facility | ■ | ■ | ■ | ■ |
| 2x Pairs Fully Adjustable 19" Rails | ■ | ■ | ■ | ■ |
| Vertical Cable Channels | ■ (800W) | | ■ (800W) | ■ (800W) |
| Plain Top Infill Plates | ■ | ■ | ■ | ■ |
| Glazed Front Door | ■ | ■ | | |
| Vented Steel Front Door | | | ■ | |
| Double Vented Front Door | | | | ■ |
| Plain Steel Rear Door | ■ | ■ | | |
| Vented Steel Rear Door | | | ■ (600W) | |
| Double Vented Rear Door | | | ■ (800W) | ■ |
| Plain Locking Side Panels | ■ | ■ | ■ | ■ |
| Enhanced Vertical Cable Managers | | ■ | | |

Network Rack Series Active+ Rack (NER)

| | 27U | 42U | 42U | 47U | 47U |
|---------------------------------------|---|--------------------|---------------------|--------------------|---------------------|
| TECHNICAL SPECIFICATIONS | 800W x 800D | 800W x 800D | 800W x 1000D | 800W x 800D | 800W x 1000D |
| Order Code (Black finish) | NER27808SPB | NER42808SPB | NER42810SPB | NER47808SPB | NER47810SPB |
| Order Code (Grey finish) | NER27808SPL | NER42808SPL | NER42810SPL | NER47808SPL | NER47810SPL |
| Physical | | | | | |
| Equipment Mounting Height | 27U | 42U | 42U | 47U | 47U |
| Height | 1347mm | 2013mm | 2013mm | 2235mm | 2235mm |
| Height with castors | 1405mm | 2071mm | 2071mm | 2293mm | 2293mm |
| Width (with side panels) | 800mm | 800mm | 800mm | 800mm | 800mm |
| Width (without side panels) | 800mm | 800mm | 800mm | 800mm | 800mm |
| Depth (with doors / over handles) | 880mm | 880mm | 1080mm | 880mm | 1080mm |
| Depth (without doors) | 840mm | 840mm | 1040mm | 840mm | 1040mm |
| Weight Capacity (static) | 800kg | 800kg | 800kg | 800kg | 800kg |
| Weight Capacity (dynamic) | 225kg | 225kg | 225kg | 225kg | 225kg |
| Maximum Rail Mounting Depth | 650mm | 650mm | 850mm | 650mm | 850mm |
| Rail Mounting Width | 482.6mm (19") fully compliant to EIA-310-E | | | | |
| Colour | Black RAL 9005 or Light Grey NCS 1502-Y | | | | |
| Active Equipment Management | | | | | |
| Heat Load Suitability | > 1.5kW | > 1.5kW | > 1.5kW | > 1.5kW | > 1.5kW |
| Shipping | | | | | |
| Shipping Width | 800mm | 800mm | 800mm | 800mm | 800mm |
| Shipping Depth | 1200mm | 1200mm | 1200mm | 1200mm | 1200mm |
| Shipping Height (jacking feet) | 1497mm | 2221mm | 2221mm | 2385mm | 2385mm |
| Shipping Weight | 109kg | 138kg | 148kg | 151kg | 162kg |
| Conformance | | | | | |
| Regulatory Approvals | IEC/EN 60950, IEC/EN 60297, IEC 529 | | | | |
| Standards | EIA-310-E | | | | |
| Protection Class | IP20 (when configured with doors and side panels) | | | | |
| Customer Service & Support | | | | | |
| Warranty | 12 months | | | | |

Due to continuous product improvement programs specifications are subject to change without notice.