

Network Rack Series Standard Rack (NSR)



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 Standard Rack (NSR) platform is available in both 600mm and 800mm wide foot-prints. The NSR rack platform provides the perfect environment for housing and protecting network infrastructure components and is particularly suited to back office and commercial building infrastructure applications.

An extensive range of standard site configurable accessories including in-rack vertical and horizontal cable containment are also available. The full line of accessories provides users with the ability to enhance the rack to suit individual installation or user demands.

For applications where in-rack power draw is >1.5kW B-Line recommends selecting an Active (NAR) or Active+ (NER) Rack variant.

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
- Glazed front door with 4mm toughened glass
- Plain steel rear door
- Doors fitted left hand hinged as standard and fitted with standard locking swing handle
- Plain locking side panels both sides (*can be specified without side panels*)
- Fully assembled and palletised as standard (*flat packed options available upon request*)

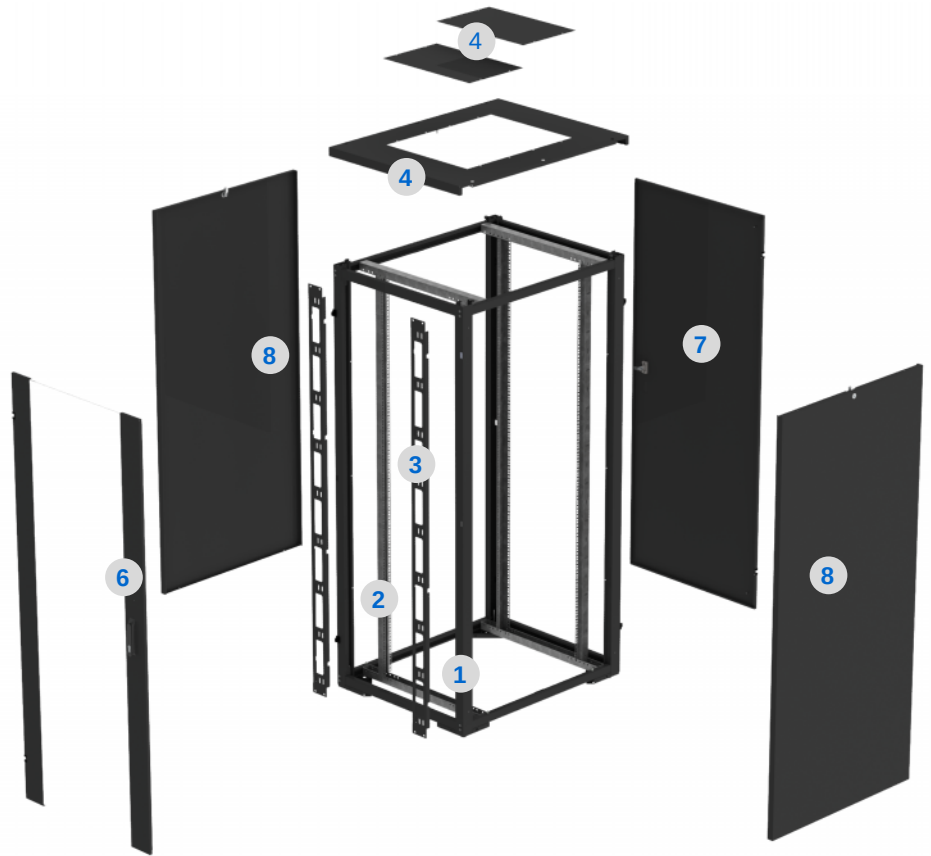
Main Features

- 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
- Rack doors fitted left hand hinged as standard with the option to reconfigure on-site to right hand hinged
- Doors fitted with locking swing handles for ease of use and added security
- Fully site upgradable to suit individual installation requirements thanks to a wide range of accessories including an extensive range of in-rack cable management solutions
- 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 Standard Rack (NSR)

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. Glazed front door with 4mm toughened glass
7. Plain steel rear door
8. Plain locking side panels both sides (racks can be specified without side panels)



Features	Standard Rack NSR	Cabling Rack NCR	Active Rack NAR	Active+ Rack 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 Standard Rack (NSR)

- 15U, 18U & 22U Variants

	15U	18U	22U	22U
TECHNICAL SPECIFICATIONS	600W x 600D	600W x 600D	600W x 600D	600W x 800D
Order Code (Black finish)	NSR15606SPB	NSR18606SPB	NSR22606SPB	NSR22608SPB
Order Code (Grey finish)	NSR15606SPL	NSR18606SPL	NSR22606SPL	NSR22608SPL
Physical				
Equipment Mounting Height	15U	18U	22U	22U
Height	813mm	946mm	1124mm	1124mm
Height with castors	871mm	1035mm	1213mm	1213mm
Width (with side panels)	600mm	600mm	600mm	600mm
Width (without side panels)	600mm	600mm	600mm	600mm
Depth (with doors / over handles)	680mm	680mm	680mm	880mm
Depth (without doors)	640mm	640mm	640mm	840mm
Weight Capacity (static)	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	450mm	450mm	450mm	650mm
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
Shipping				
Shipping Width	800mm	800mm	800mm	800mm
Shipping Depth	1200mm	1200mm	1200mm	1200mm
Shipping Height (jacking feet)	963mm	1096mm	1274mm	1274mm
Shipping Weight	67kg	73kg	80kg	86kg
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.

Network Rack Series Standard Rack (NSR) - 27U Variants

	27U	27U	27U	27U	27U
TECHNICAL SPECIFICATIONS	600W x 600D	600W x 800D	600W x 1000D	800W x 800D	800W x 1000D
Order Code (Black finish)	NSR27606SPB	NSR27608SPB	NSR27610SPB	NSR27808SPB	NSR27810SPB
Order Code (Grey finish)	NSR27606SPL	NSR27608SPL	NSR27610SPL	NSR27808SPL	NSR27810SPL
Physical					
Equipment Mounting Height	27U	27U	27U	27U	27U
Height	1347mm	1347mm	1347mm	1347mm	1347mm
Height with castors	1405mm	1405mm	1405mm	1405mm	1405mm
Width (with side panels)	600mm	600mm	600mm	800mm	800mm
Width (without side panels)	600mm	600mm	600mm	800mm	800mm
Depth (with doors / over handles)	680mm	880mm	1080mm	880mm	1080mm
Depth (without doors)	640mm	840mm	1040mm	840mm	1040mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	450mm	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	1497mm	1497mm	1497mm	1497mm
Shipping Weight	88kg	96kg	102kg	109kg	115kg
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				

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Network Rack Series Standard Rack (NSR) - 42U Variants

	42U	42U	42U	42U	42U
TECHNICAL SPECIFICATIONS	600W x 600D	600W x 800D	600W x 1000D	800W x 800D	800W x 1000D
Order Code (Black finish)	NSR42606SPB	NSR42608SPB	NSR42610SPB	NSR42808SPB	NSR42810SPB
Order Code (Grey finish)	NSR42606SPL	NSR42608SPL	NSR42610SPL	NSR42808SPL	NSR42810SPL
Physical					
Equipment Mounting Height	42U	42U	42U	42U	42U
Height	2013mm	2013mm	2013mm	2013mm	2013mm
Height with castors	2071mm	2071mm	2071mm	2071mm	2071mm
Width (with side panels)	600mm	600mm	600mm	800mm	800mm
Width (without side panels)	600mm	600mm	600mm	800mm	800mm
Depth (with doors / over handles)	680mm	880mm	1080mm	880mm	1080mm
Depth (without doors)	640mm	840mm	1040mm	840mm	1040mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	450mm	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)	2221mm	2221mm	2221mm	2221mm	2221mm
Shipping Weight	115kg	124kg	134kg	138kg	148kg
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				

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Network Rack Series Standard Rack (NSR) - 47U Variants

	47U	47U	47U	47U	47U
TECHNICAL SPECIFICATIONS	600W x 600D	600W x 800D	600W x 1000D	800W x 800D	800W x 1000D
Order Code (Black finish)	NSR47606SPB	NSR47608SPB	NSR47610SPB	NSR47808SPB	NSR47810SPB
Order Code (Grey finish)	NSR47606SPL	NSR47608SPL	NSR47610SPL	NSR47808SPL	NSR47810SPL
Physical					
Equipment Mounting Height	47U	47U	47U	47U	47U
Height	2235mm	2235mm	2235mm	2235mm	2235mm
Height with castors	2293mm	2293mm	2293mm	2293mm	2293mm
Width (with side panels)	600mm	600mm	600mm	800mm	800mm
Width (without side panels)	600mm	600mm	600mm	800mm	800mm
Depth (with doors / over handles)	680mm	880mm	1080mm	880mm	1080mm
Depth (without doors)	640mm	840mm	1040mm	840mm	1040mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	450mm	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)	2385mm	2385mm	2385mm	2385mm	2385mm
Shipping Weight	123kg	134kg	144kg	153kg	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				

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