

Overview

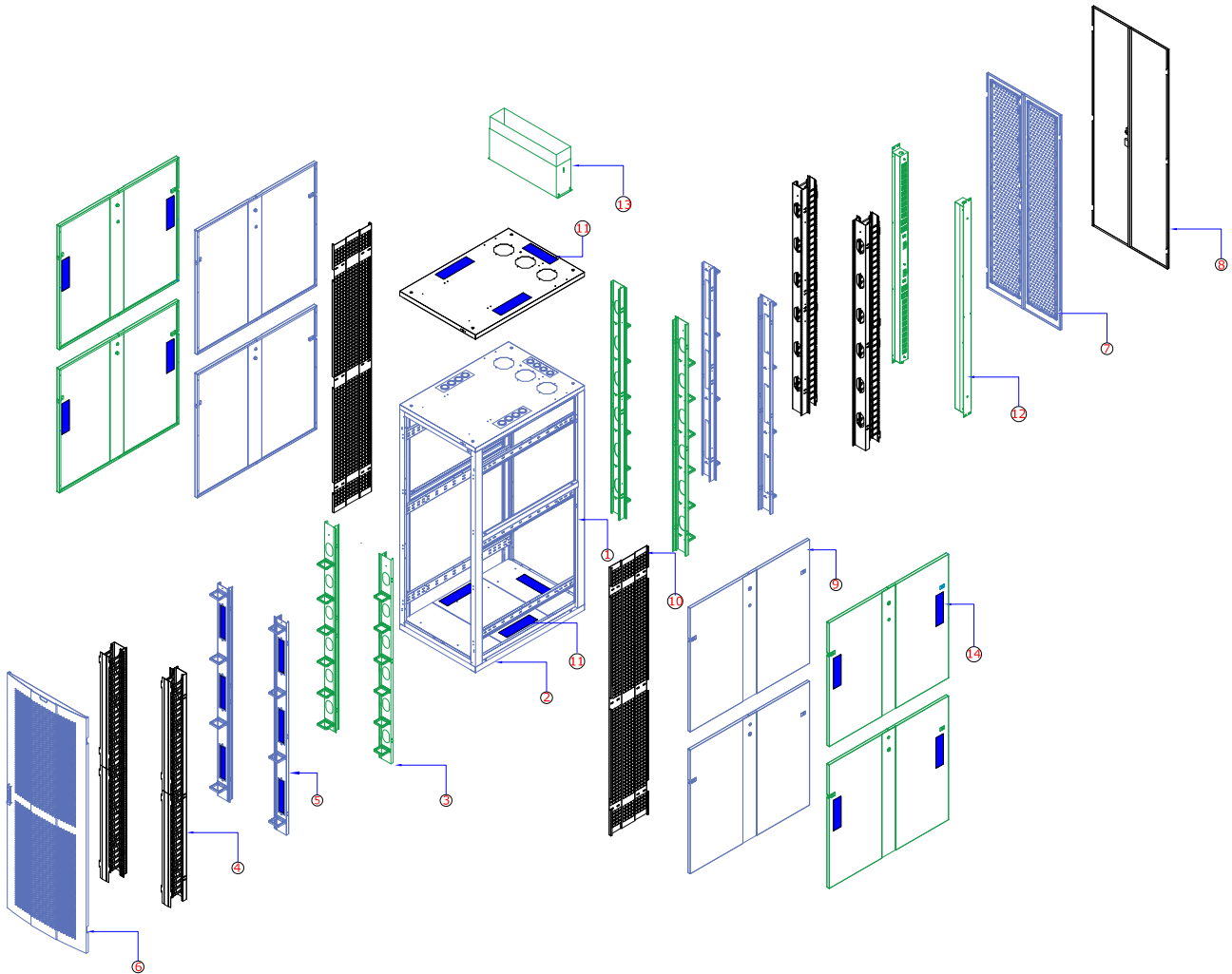
NRSe Series - Ultra rigid Enhanced Racks for high density application in data centers & server room. The Racks manufactured out of steel sheet punched, formed, welded and Powder coated with highest quality standards under stringent ISO 9001 | ISO 14001 | ISO 27001 | ISO 45001 Manufacturing & Quality management system to ensure highest quality product.

Standard for Racks configuration will be welded ultra rigid frame with 4 No. Pillars of 14 Gauge steel sheet 6 folded profile welded to top and bottom ribbed /reinforced frame additionally supported depth wise by welding 6 No. depth rail 4 folded 75mm 16 Gauge profile. Associated with Top cover having provision for Mounting Exhaust Blower and Adjustable duct for free exhaust of Hot Air through false ceiling to PAC unit, Front Convex perforated steel door with lock & key and Back perforated /plain dual steel door with lock & key and Plain dual side panels. Free standing on plinth.

Available in 42RU ~52RU Variants with 1000 & 1200 Deep configurations and 800 width configurations.



NRSe-800 Wide Series Configurator Drawing with Critical Parts



- | | |
|----------------------------------|-----------------------------|
| 1. Rack Frame | 8. Metal Door |
| 2. Plinth | 9. Side Panel Dual |
| 3. 19" Adapter Kit/loops | 10. Cable Basket |
| 4. 19" Adapter Kit/closed Door | 11. Brush Module Bottom/top |
| 5. 19" Adapter Kit/Loops Brushed | 12. Power Distribution Unit |
| 6. Perforated Convex Door | 13. Roof Blower Module |
| 7. Perforated Dual Door | 14. Brush Module Side Panel |

eNancements

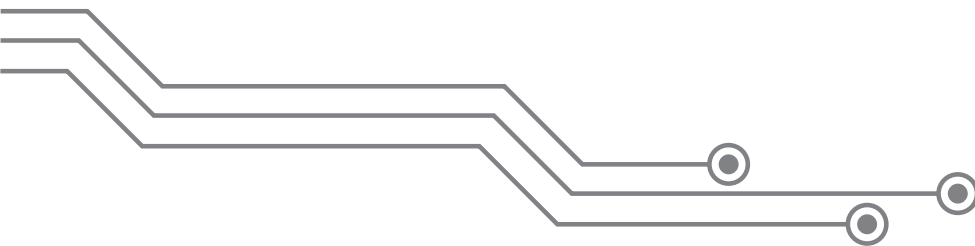
- eNanced Thermal management with Air Seal Kit and Blanking panels & Bottom Brushed access eNanced Grounding & Bonding
- eNanced Cable management
- eNanced for Alpha Numeric Rack Display system on Front Door
- eNanced for CAC or HAC
- eNanced for Roof Blowers with adjustable Chimney. (400 to 1350 CFM)
- eNanced for Back Door Blowers (800 to 1950 CFM) (Optional)
- eNanced for Intelligent Locking and Rack Monitoring

Features

- Conforms to DIN 41494 or Equivalent EIA /ISO / EN / CEA Standard
- Adjustable mounting depth
- 4 No Adjustable, 19" verticals with Punched 10 mm Square Hole and Universal 12.7mm-15.875mm-15.875mm alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space.
- Numbered U positions
- State-of-the-art manufacturing methods provide the best product quality and fastest delivery in the industry
- 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard)
- Powder coated finish with Seven tank pretreatment process meeting ASTM standard

Technical Data:

Basic Frame	Steel folded
Construction	Welded
Top & Bottom Cover	Bolted to Frame with required cut outs.
Front Door	Lockable Convex Perforated Steel Door
Rear Door	Lockable Perforated / Plain Steel Dual Door
19" Mounting Angle	Formed Steel
Std. Equipment Mounting	DIN Std. 10 mm Sq. Slots
Standard Finish	Powder coated
Standard Colour	Texture Black
Standard Mounting	Free standing on Plinth
Rack Standard	Conforms to DIN 41494 or equivalent standard
Static Load	1500 Kg



Model Matrix & Dimensions									
NRSe Series	H	h	W	w/w2	w1	D	d	d1	Plinth Height(MM)
22U 800X1000	1116	22U	800	19"/27"	451	1000	900	725	50/100
22U 800X1200	1116	22U	800	19"/27"	451	1200	1100	725	50/100
24U 800X1000	1205	24U	800	19"/27"	451	1000	900	725	50/100
24U 800X1200	1205	24U	800	19"/27"	451	1200	1100	725	50/100
27U 800X1000	1338	27U	800	19"/27"	451	1000	900	725	50/100
27U 800X1200	1338	27U	800	19"/27"	451	1200	1100	725	50/100
30U 800X1000	1471	30U	800	19"/27"	451	1000	900	725	50/100
30U 800X1200	1471	30U	800	19"/27"	451	1200	1100	725	50/100
32U 800X1000	1560	32U	800	19"/27"	451	1000	900	725	50/100
32U 800X1200	1560	32U	800	19"/27"	451	1200	1100	725	50/100
34U 800X1000	1649	34U	800	19"/27"	451	1000	900	725	50/100
34U 800X1200	1649	34U	800	19"/27"	451	1200	1100	725	50/100
36U 800X1000	1738	36U	800	19"/27"	451	1000	900	725	50/100
36U 800X1200	1738	36U	800	19"/27"	451	1200	1100	725	50/100
38U 800X1000	1828	38U	800	19"/27"	451	1000	900	725	50/100
38U 800X1200	1828	38U	800	19"/27"	451	1200	1100	725	50/100
40U 800X1000	1916	40U	800	19"/27"	451	1000	900	725	50/100
40U 800X1200	1916	40U	800	19"/27"	451	1200	1100	725	50/100
42U 800X1000	2005	42U	800	19"/27"	451	1000	900	725	50/100
42U 800X1200	2005	42U	800	19"/27"	451	1200	1100	725	50/100
44U 800X1000	2094	44U	800	19"/27"	451	1000	900	725	50/100
44U 800X1200	2094	44U	800	19"/27"	451	1200	1100	725	50/100
45U 800X1000	2138	45U	800	19"/27"	451	1000	900	725	50/100
45U 800X1200	2138	45U	800	19"/27"	451	1200	1100	725	50/100
46U 800X1000	2183	46U	800	19"/27"	451	1000	900	725	50/100
46U 800X1200	2183	46U	800	19"/27"	451	1200	1100	725	50/100
47U 800X1000	2227	47U	800	19"/27"	451	1000	900	725	50/100
47U 800X1200	2227	47U	800	19"/27"	451	1200	1100	725	50/100
48U 800X1000	2271	48U	800	19"/27"	451	1000	900	725	50/100
48U 800X1200	2271	48U	800	19"/27"	451	1200	1100	725	50/100
50U 800X1000	2360	50U	800	19"/27"	451	1000	900	725	50/100
50U 800X1200	2360	50U	800	19"/27"	451	1200	1100	725	50/100
52U 800X1000	2449	52U	800	19"/27"	451	1000	900	725	50/100
52U 800X1200	2449	52U	800	19"/27"	451	1200	1100	725	50/100

Note :

1. Overall Height = Frame Height+ Plinth
2. It is recommended to distribute the Load along with U space in the Rack
3. Dimension are in MM

Abbreviations

Frame Height	H		
Usable Height	h	Overall Usable Width	w2
Overall width	W	Overall Depth	D
Usable width	w	Usable Depth	d
Usable width Between Front MTG. Angles	w1	Usable Depth From Mounting Angle to Angles	d1