

OVERVIEW

NRS-e 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 9001-2008 Manufacturing & Quality management system to ensure highest quality products.

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 42U with 600x1200 & 800x1200 configurations



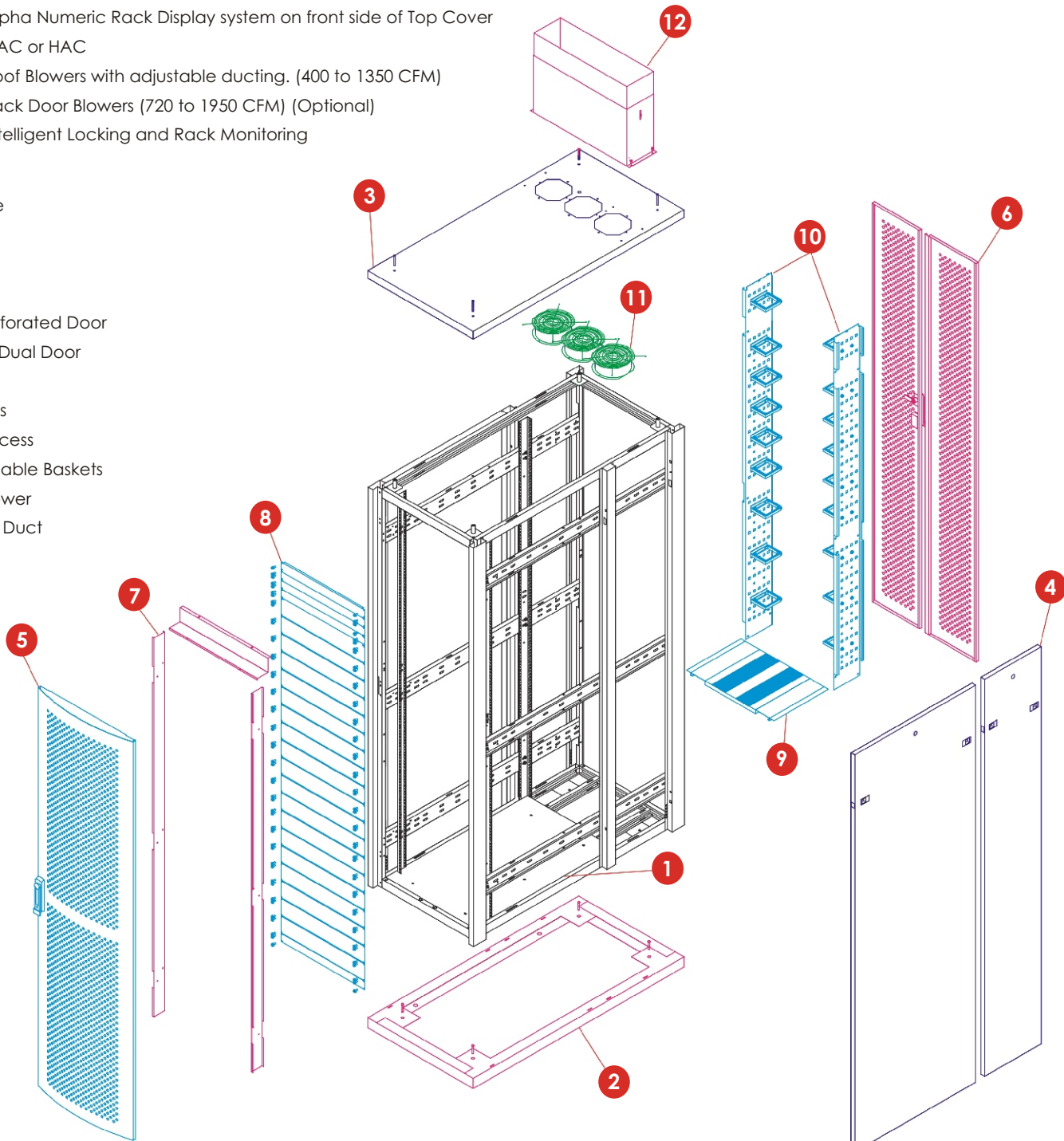
Features

- Conforms to DIN 41494 or Equivalent EIA / ISO / EN Standard
- Adjustable mounting depth
- 4 No. Adjustable, 19" verticals with Punched 10mm 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 IS

eNhancements

- eNhanced Thermal management with Air Seal Kit and Blanking panels & Bottom Brushed access
- eNhanced Grounding & Bonding
- eNhanced Cable management with 2 No. Universal Cable Basket with 1U and 2U Loops
- eNhanced for Alpha Numeric Rack Display system on front side of Top Cover
- eNhanced for CAC or HAC
- eNhanced for Roof Blowers with adjustable ducting. (400 to 1350 CFM)
- eNhanced for Back Door Blowers (720 to 1950 CFM) (Optional)
- eNhanced for Intelligent Locking and Rack Monitoring

1. Basic Frame
2. Plinth
3. Top Cover
4. Side Panels
5. Convex Perforated Door
6. Perforated Dual Door
7. Air Seal Kit
8. Blank Panels
9. Brushed Access
10. Universal Cable Baskets
11. Exhaust Blower
12. Adjustable Duct





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

NRS-E Series	H	h	W	w	D	d
42U/600X1200	2055	42U	600	19"	1200	1100
42U/800X1200	2055	42U	800	19"	1200	1100

Accessories

- Shelf
- Shelf/Key Board
- Shelf/Sliding
- Angle Pair
- Cantilever Shelf
- Power Distribution Units

NETRACK™