

Overview

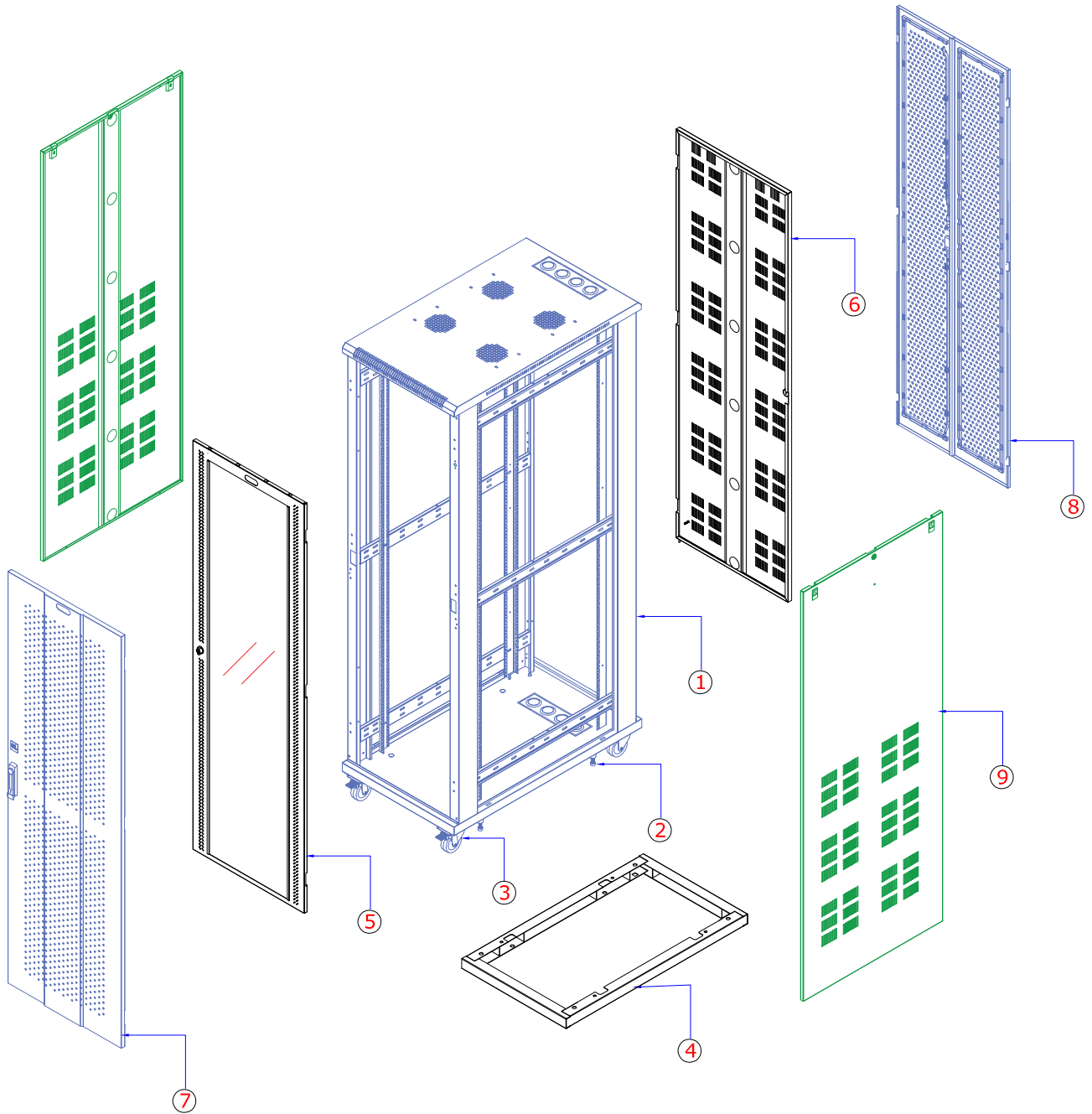
NRS 1 Series, General Electronics Racks for Servers, Networking, AV, Telecom & Lab application. Racks manufactured out of steel sheet punched, formed, welded and Powder coated with highest quality standards under stringent ISO 9001 | ISO 14001 | ISO 27001 | ISO 45001 Manufacturing & Quality management system to ensure highest quality product.

Standard for Racks configuration will be welded frame with vented top cover with fan mounting provision, Associated Front Glass or Perforated Metal Door with Lock & Key and Back Vented / Perforated Metal Door with Lock & Key and partially vented side panels, free standing on floor with 4 No. casters wheels with 2 No. with brakes & 2 No. without brakes, optional levelers.

Available in 6RU~42RU Variants with 650, 800 & 1000 Depth configurations and 600 & 800 Width configurations.







1. Rack Frame
2. Levellers
3. Castors
4. Plinth
5. Glass Door
6. Metal Door
7. Perforated Door Flat
8. Perforated Door Dual
9. Sidepanel Vented

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
- Universal 44.45MM Pitch Holes For DIN Standard Racks
- 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 for equipments)
- Powder coated finish with Seven tank pretreatment process meeting ASTM standard
- Grounding & Bonding Options
- Fan module Mount provision on top cover

Accessories:

- Cable Basket
- Angle Pair
- Ganging Kit
- Fixed Shelf
- Cantilever Shelf
- Sliding Shelf
- Key Board Shelf
- Power Distribution Units
- Cable Organisers
- Fans and Fan Modules
- Rack Ground Kit
- Plinth
- Casters
- Levellers

Technical Data:	
Basic Frame	Steel folded
Construction	Welded
Top & Bottom Cover	Welded to Frame with Cable entry exit cut outs
Front Door	Lockable Toughened Glass Door OR Lockable Perforated steel Door
Rear Door	Lockable Steel Door - Plain / Vented / Perforated
19" Mounting Angle	Formed Steel
Std. Equipment Mounting	DIN Std. 10mm Sq. Slots
Standard Finish	Powder coated
Standard Colour	Grey & Off White OR Black
Standard Mounting	Caster wheels (2 with Brake & 2 without Brake) OR Levelers OR Plinth
Rack Standard	Conforms to DIN 41494 or equivalent standard
Static Load	350Kg with casters, 750 Kg with Levelers / Plinth

Model Matrix & Dimensions

NRS-1 Series	H	h	W	w	w1	D	d	d1	Caster Type	Plinth Height(MM)
6U 600X650	368	6U	600	19"	451	650	550	445	TYPE-2	50/100
6U 600X800	368	6U	600	19"	451	800	700	535	TYPE-2	50/100
6U 600X1000	368	6U	600	19"	451	1000	900	725	TYPE-2	50/100
9U 600X650	501	9U	600	19"	451	650	550	445	TYPE-2	50/100
9U 600X800	501	9U	600	19"	451	800	700	535	TYPE-2	50/100
9U 600X1000	501	9U	600	19"	451	1000	900	725	TYPE-2	50/100
12U 600X650	634	12U	600	19"	451	650	550	445	TYPE-2	50/100
12U 600X800	634	12U	600	19"	451	800	700	535	TYPE-2	50/100
12U 600X1000	634	12U	600	19"	451	1000	900	725	TYPE-2	50/100
15U 600X650	767	15U	600	19"	451	650	550	445	TYPE-2	50/100
15U 600X800	767	15U	600	19"	451	800	700	535	TYPE-2	50/100
15U 600X1000	767	15U	600	19"	451	1000	900	725	TYPE-2	50/100
17U 600X650	856	17U	600	19"	451	650	550	445	TYPE-2	50/100
17U 600X800	856	17U	600	19"	451	800	700	535	TYPE-2	50/100
17U 600X1000	856	17U	600	19"	451	1000	900	725	TYPE-2	50/100
18U 600X650	900	18U	600	19"	451	650	550	445	TYPE-2	50/100
18U 600X800	900	18U	600	19"	451	800	700	535	TYPE-2	50/100
18U 600X1000	900	18U	600	19"	451	1000	900	725	TYPE-2	50/100
22U 600X650	1078	22U	600	19"	451	650	550	445	TYPE-2	50/100
22U 600X800	1078	22U	600	19"	451	800	700	535	TYPE-2	50/100
22U 600X1000	1078	22U	600	19"	451	1000	900	725	TYPE-2	50/100
24U 600X650	1167	24U	600	19"	451	650	550	445	TYPE-2	50/100
24U 600X800	1167	24U	600	19"	451	800	700	535	TYPE-2	50/100
24U 600X1000	1167	24U	600	19"	451	1000	900	725	TYPE-2	50/100
27U 600X650	1300	27U	600	19"	451	650	550	445	TYPE-2	50/100
27U 600X800	1300	27U	600	19"	451	800	700	535	TYPE-2	50/100
27U 600X1000	1300	27U	600	19"	451	1000	900	725	TYPE-2	50/100
30U 600X650	1433	30U	600	19"	451	650	550	445	TYPE-2	50/100
30U 600X800	1433	30U	600	19"	451	800	700	535	TYPE-2	50/100
30U 600X1000	1433	30U	600	19"	451	1000	900	725	TYPE-2	50/100
32U 600X650	1522	32U	600	19"	451	650	550	445	TYPE-2	50/100
32U 600X800	1522	32U	600	19"	451	800	700	535	TYPE-2	50/100
32U 600X1000	1522	32U	600	19"	451	1000	900	725	TYPE-2	50/100
34U 600X650	1611	34U	600	19"	451	650	550	445	TYPE-2	50/100
34U 600X800	1611	34U	600	19"	451	800	700	535	TYPE-2	50/100
34U 600X1000	1611	34U	600	19"	451	1000	900	725	TYPE-2	50/100
36U 600X650	1700	36U	600	19"	451	650	550	445	TYPE-2	50/100
36U 600X800	1700	36U	600	19"	451	800	700	535	TYPE-2	50/100
36U 600X1000	1700	36U	600	19"	451	1000	900	725	TYPE-2	50/100
38U 600X650	1789	38U	600	19"	451	650	550	445	TYPE-2	50/100
38U 600X800	1789	38U	600	19"	451	800	700	535	TYPE-2	50/100
38U 600X1000	1789	38U	600	19"	451	1000	900	725	TYPE-2	50/100
40U 600X650	1878	40U	600	19"	451	650	550	445	TYPE-2	50/100
40U 600X800	1878	40U	600	19"	451	800	700	535	TYPE-2	50/100
40U 600X1000	1878	40U	600	19"	451	1000	900	725	TYPE-2	50/100
42U 600X650	1967	42U	600	19"	451	650	550	445	TYPE-2	50/100
42U 600X800	1967	42U	600	19"	451	800	700	535	TYPE-2	50/100
42U 600X1000	1967	42U	600	19"	451	1000	900	725	TYPE-2	50/100

Note :

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

Description	Height (MM)	Wheel BKT (MM)	Total (MM)
TYPE-2	85	16	101
TYPE-3	105	16	121

Abbreviations

Frame Height	H
Usable Height	h
Overall width	W
Usable width	w
Usable width Between Front MTG. Angles	w1
Overall Depth	D
Usable Depth	d
Usable Depth From Front & Rear Mounting Angles	d1

