

NOVASTAR OVERVIEW



INDUSTRY STANDARDS

Ingress protection IP 20
EIA 310-D

APPLICATION

NOVASTAR is a versatile, 19-inch rack equipment cabinet designed for sensitive equipment such as audio-visual, test and broadcasting. It has universal features to ensure global acceptance. It provides support and protection of 19-inch equipment while possessing industry-leading aesthetics. NOVASTAR is ideal for equipment residing in office, clean room, electronic assembly and numerous other settings. NOVASTAR provides off-the-shelf solutions to meet a variety of applications.

FEATURES

- Front and rear uprights accommodate standard 19-inch rack-mounted equipment
- Grounding cables and connections on all tops, sides, doors, and bases
- Square hole (.375 x .375 in.) universal pattern on front and rear uprights
- High load capacity
- Flush appearance and low profile recessed handles, latches and hinges

SPECIFICATIONS

Standard Packages:

- Top and bottom made of cast aluminum
- Uprights made of extruded aluminum with integral, 19-inch rack, square mounting holes
- Solid top and side panels made of 1.5 mm sheet steel

Glass Door:

- Made of single-pane, 6mm safety glass (ESG)
- Hinges and latch made of steel and composite materials

Perforated Door:

- Door frame made of 1mm sheet steel
- Perforated material welded to door frame
- Hinges and latch made of steel and composite materials

Inside Base, Plinth Base and Equipment Supports made of 1mm or 1.5mm sheet steel

Casters made of steel and composite materials

FINISH

- Pretreated aluminum and steel coated with black, low-gloss, RAL 9005 powder paint
- Support rails and casters – plated steel

LOAD RATING

Slim-line (12, 16, 20 RU): 200 kg

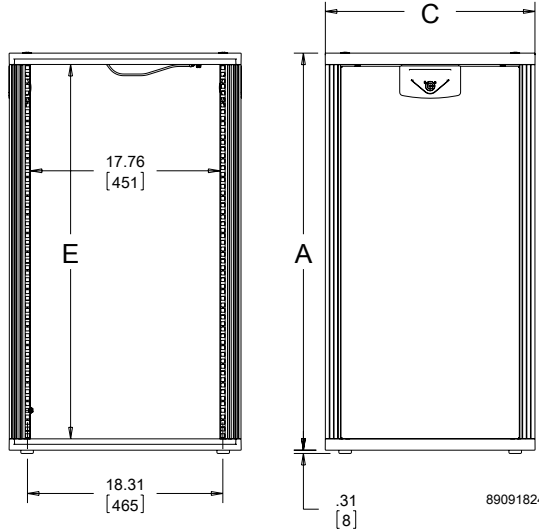
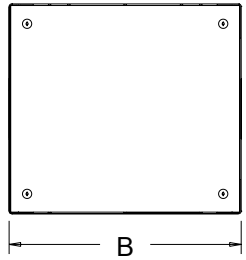
Heavy-duty (38 and 43 RU): 400 kg

NOVASTAR STANDARD PACKAGES

NOVASTAR is offered in standard, easy-to-order packages which include Frame, Solid Top and Side Panels. They have a low-gloss, light-textured black (RAL 9005) powder paint finish. The fixed, 19-in. rack mounting provisions are integral to the corner upright columns with convenient, square hole (.375 in. x .375 in.), EIA universally-spaced holes.

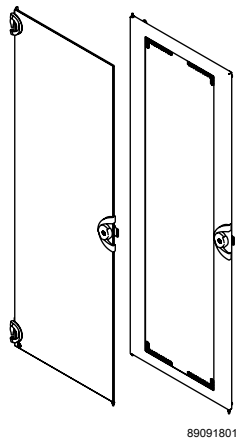
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Catalog Number	AxBxC in./mm	E in./mm	Rack Units	Frame Style	Load Rating (lbs./kg)
NP665B	23.19 x 21.77 x 19.68 589 x 553 x 500	19.33 491	12	Slim-Line	441/200
NP666B	23.19 x 21.77 x 23.62 589 x 553 x 600	19.33 491	12	Slim-Line	441/200
NP865B	30.20 x 21.77 x 19.68 767 x 553 x 500	27.20 691	16	Slim-Line	441/200
NP866B	30.20 x 21.77 x 23.62 767 x 553 x 600	27.20 691	16	Slim-Line	441/200
NP1065B	37.20 x 21.77 x 19.68 945 x 553 x 500	35.10 891	20	Slim-Line	441/200
NP1066B	37.20 x 21.77 x 23.62 945 x 553 x 600	35.10 891	20	Slim-Line	441/200
NP1068B	37.20 x 21.77 x 31.50 945 x 553 x 800	35.10 891	20	Slim-Line	441/200
NP1266B	45.94 x 21.77 x 23.62 1167 x 553 x 600	42.95 1091	25	Slim-Line	441/200
NP1268B	45.94 x 21.77 x 31.50 1167 x 553 x 800	42.95 1091	25	Slim-Line	441/200
NP1666B	61.69 x 21.77 x 23.62 1567 x 553 x 600	58.70 1491	34	Heavy-Duty	882/400
NP1668B	61.69 x 21.77 x 31.50 1567 x 553 x 800	58.70 1491	34	Heavy-Duty	882/400
NP1866B	68.70 x 21.77 x 23.62 1745 x 553 x 600	66.57 1691	38	Heavy-Duty	882/400
NP1868B	68.70 x 21.77 x 31.50 1745 x 553 x 800	66.57 1691	38	Heavy-Duty	882/400
NP2066B	77.44 x 21.77 x 23.62 1967 x 553 x 600	74.45 1891	43	Heavy-Duty	882/400
NP2068B	77.44 x 21.77 x 31.50 1967 x 553 x 800	74.45 1891	43	Heavy-Duty	882/400



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NOVASTAR GLASS AND PERFORATED DOORS



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NOVASTAR Glass Doors provide pleasing aesthetics and 100% free observation of mounted equipment. Perforated Steel Doors provide unobstructed air flow to and from equipment and are finished with matching, black (RAL 9005) polyester powder paint. Door hinges provide 180° opening and can be easily removed for improved equipment access.

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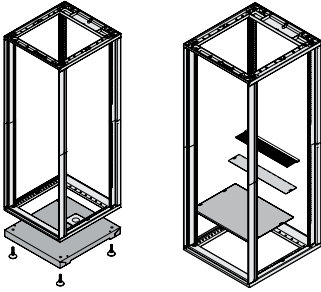
Glass Doors

Catalog Number	AxB in.	AxB mm	Fits Nominal Enclosure Height (mm)
NDG66	21.85 x 19.41	555 x 493	600
NDG86	28.86 x 19.41	733 x 493	800
NDG106	35.87 x 19.40	911 x 493	1000
NDG126	44.61 x 19.41	1133 x 493	1200
NDG166	60.39 x 19.41	1534 x 493	1600
NDG186	67.36 x 19.41	1711 x 493	1800
NDG206	76.10 x 19.41	1933 x 493	2000

Perforated Doors

Catalog Number	AxB in.	AxB mm	Fits Nominal Enclosure Height (mm)
NDP66	21.85 x 19.41	555 x 493	600
NDP86	28.86 x 19.41	733 x 493	800
NDP106	35.87 x 19.40	911 x 493	1000
NDP126	44.61 x 19.41	1133 x 493	1200
NDP166	60.39 x 19.41	1534 x 493	1600
NDP186	67.36 x 19.41	1711 x 493	1800
NDP206	76.10 x 19.41	1933 x 493	2000

NOVASTAR BASE OPTIONS



NOVASTAR offers two base options to provide added protection, cable egress and convenience:

Inside Base provides a means to close off the cabinet through the interior of the cabinet. The base is made of 1.5 mm steel and is finished with black (RAL 9005) powder paint. Order Inside Base and either Inside Base Accessory Plate or inside Base Brush for complete closure of base.

Plinth Base attaches to the bottom of the cabinet and is provided with a cable access point and levelers. The base is made of 1.5 mm steel and finished with black (RAL 9005) powder paint. The Accessory Brush provides added protection by conforming around entry cables and is attached at the cable entry point of the Plinth Base.

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Plinth Base

Catalog Number	W in./mm	D in./mm	Fits Nominal Enclosure Depth
NBP65	21.77 553	19.68 500	500
NBP66	21.77 553	23.62 600	600
NBP68	21.77 553	31.50 800	800

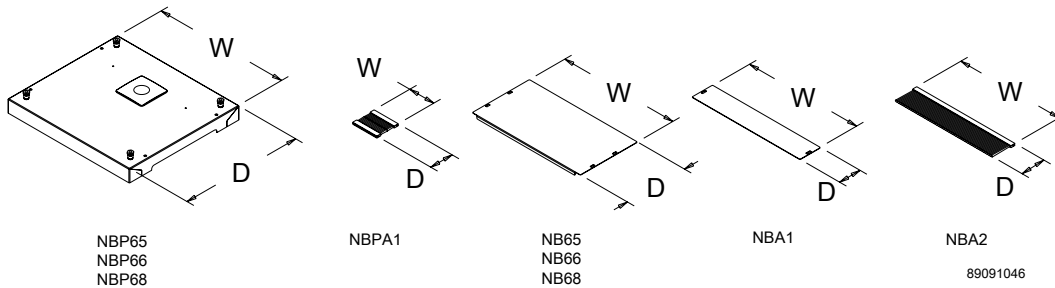
Inside Base

Catalog Number	W in./mm	D in./mm	Fits Nominal Enclosure Depth
NB65	19.09 485	10.18 258	500
NB66	19.09 485	14.12 358	600
NB68	19.09 485	21.99 558	800

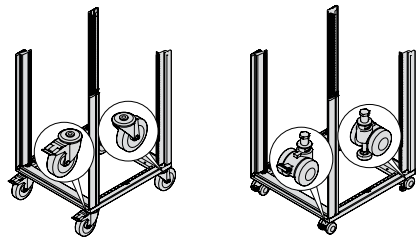
Note: Order Inside Base and either Accessory Plate (NBA1) or Accessory Brush (NBA2) for complete closure of base opening.

Base Accessories

Catalog Number	Description	W in./mm	D in./mm
NBPA1	Plinth Base Accessory Brush	4.25 108	3.78 96
NBA1	Inside Base Accessory Plate	19.09 485	3062 92
NBA2	Inside Base Accessory Brush	17.36 441	3.85 98



NOVASTAR CASTER KITS



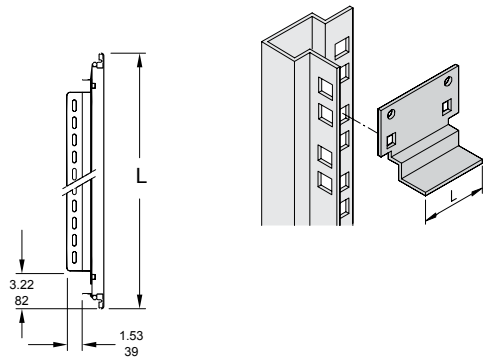
Caster kits provide mobility to the NOVASTAR cabinet and are available in three variations. Casters are constructed of composite and plated steel. Hardware installation kit included.

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Standard Product

Catalog Number	Description	Load Capacity	Qty.
NC2	Caster	200 kg/441 lbs.	4
NC4	Caster	400 kg/882 lbs.	4
NC4F	Caster and Foot	400 kg/882 lbs.	4

NOVASTAR EQUIPMENT SUPPORTS

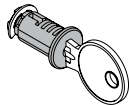


NOVASTAR Equipment Supports are offered in full-depth or singular column, corner style (short rail). Full-depth rails are sold in pairs; short rails are sold in quantities of 10. All hardware is included with each kit for easy, fast assembly. Each rail is fully adjustable per 1 RU increment. Equipment supports are made of plated steel.

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Catalog Number	L in./mm	Fits Nominal Enclosure Depth mm/in.	Rail Style	Load Capacity lbs./kg
NR5	14.41 366	500	Full-Depth	55/25
NR6	18.35 466	600	Full-Depth	55/25
NR8	26.22 666	800	Full-Depth	55/25
NRS	2.16 55	All	Short	33/15

NOVASTAR SIDE PANEL LOCK AND KEY



Side Locks are provided to add access control to the cabinet. They are easy to install and fit all Side Panels. Two keys and all mounting hardware included.

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Catalog Number	Description
NPL	Side Panel Lock and Key