



BRICK AND BYTE
engineering the future

Brick and Byte Innovative Products Limited

ROVER

RACKS FOR CRITICAL INFRASTRUCTURE



About Us

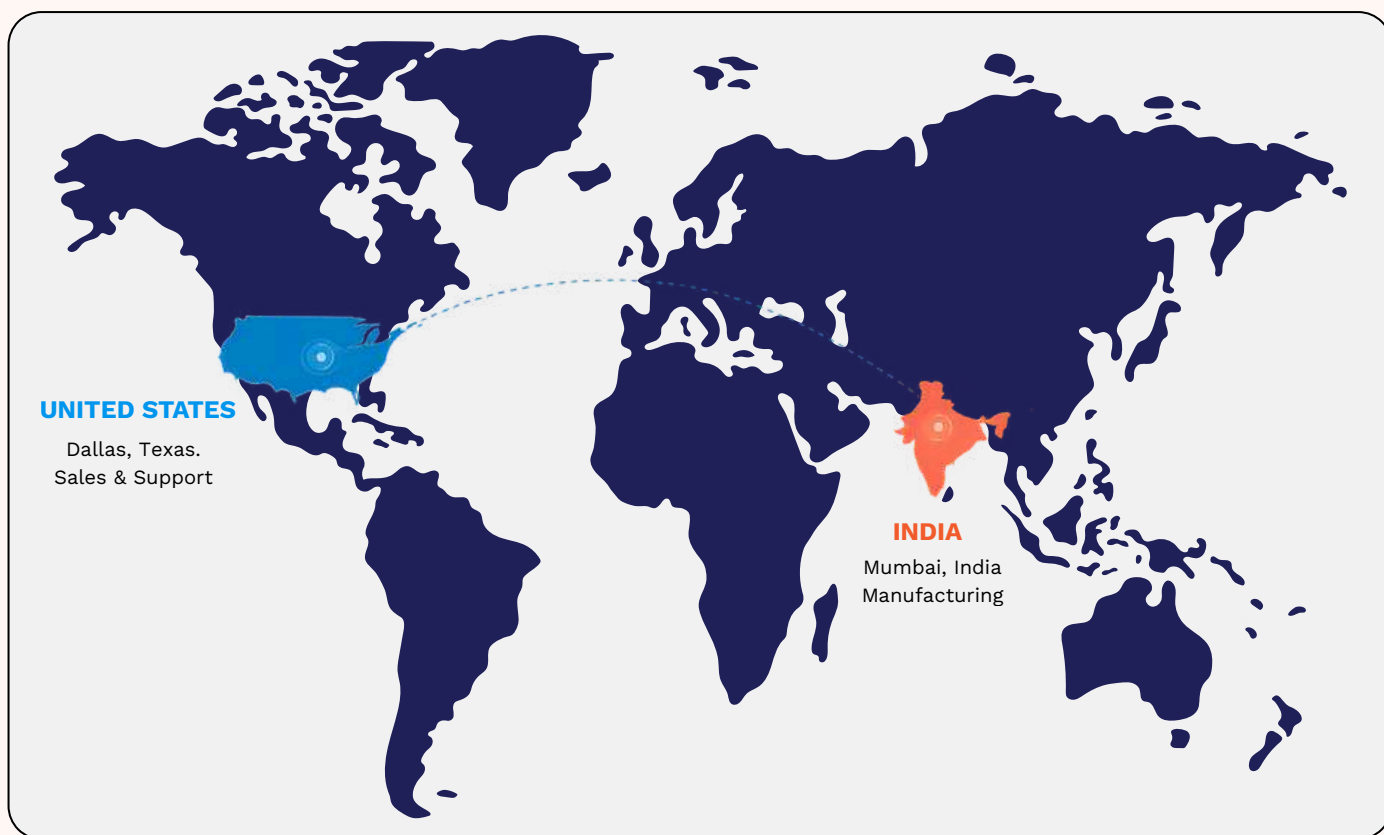
Brick and Byte is an India based manufacturer Headquartered in Mumbai, delivering engineered electrical systems for mission-critical and industrial environments. We integrate design, fabrication, assembly, and testing under one roof to ensure performance, reliability, and scalability.

OUR MISSION

Our mission is to provide innovative, reliable, & safe power & energy solutions that empower various industries. We are dedicated to delivering exceptional quality & service, ensuring our customers have access to the energy they need to thrive.

OUR VISION

Our vision is to be a leading provider of advanced electrical system, shaping the future of energy management. We aspire to create a sustainable & connected world, where our solutions enhance safety, efficiency, & environmental responsibility.



Sales Office & Warehouse Dallas, Texas, United States

Technical-commercial hub for sales operations, inventory management, and efficient order fulfillment



Manufacturing Plant Navi Mumbai, Maharashtra, India

Integrated facility for precision designing, fabrication, assembly, and testing of electrical systems.

Industries We Serve

Data Center



Hyperscale, colocation, and edge facilities requiring mission-critical power reliability

Telecom



High-availability infrastructure for 5G, fiber, and network backbone deployments

Commercial & OEMs



Custom switchboards & power solutions for builders & original equipment manufacturers

Defence & Industrial



Flameproof, Ex-rated, and ruggedized systems for critical environments

Renewable Energy



BESS integration, solar DC coupling, and grid stabilization systems

Utilities & Energy



Distribution, substation, and grid modernization projects



QMS Certifications



Product Certification

Product Details

- **Available Configurations:** IT, Server, Network & Battery Racks
- **Available Sizes:** Standard & Custom Dimensions Available
- **Construction:** Heavy-duty CRCA / Steel Fabrication
- **Finish:** Powder-coated for corrosion resistance
- **Ventilation:** Optimized airflow for critical equipment cooling
- **Accessories:** Cable managers, PDU mounting, shelves & fan units
- **Applications:** Data Centers, Telecom, Industrial & Network Infrastructure

Customization available with MOQ.



Our Machine Infrastructure

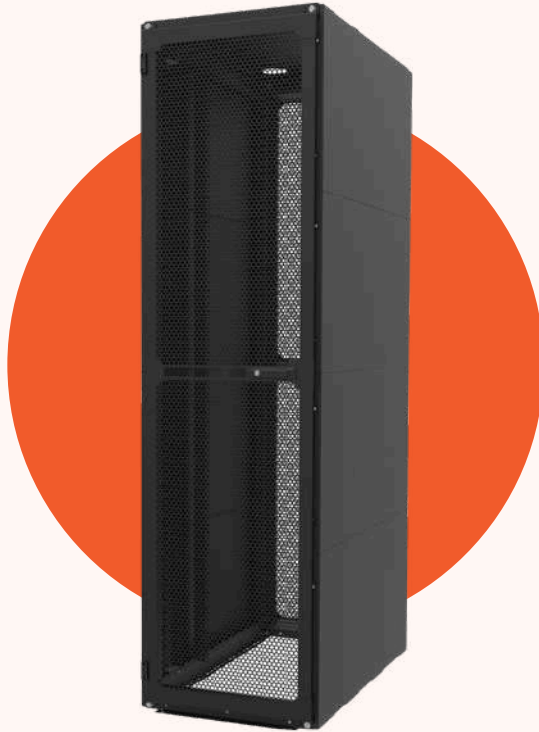
To meet the growing demands of industry, our panels are manufactured using state-of-the-art manufacturing facility consisting of:

- 1 HSG 6kW Laser
- 1 ALS 3 kW Laser
- 2 FinnPower C6 Turret Punching machines
- 1 Amada 2610NT Turret Punch
- 8 Amada Pressbrakes: 30 tons to 130 tons capacity



Rover Racking Solutions

19" Floor Standing-Server and Network Cabinets



FEATURES

Rover Rack enclosures are designed for complete accessibility from all sides.

- **Perforated Door:** Single Door, special honeycomb cutting pattern. Single point and multi point locking facility. Door hinge may be swapped from right to left. Door opening angle 125°.
- **Glass Door:** Multi folded body, with 4 mm thick toughened glass. Single point and multi point locking facility. Door hinge may be swapped from right to left. Door opening angle 160°
- **Mesh Door:** Single door & Double door, with single point and multi point locking facility. Door hinge may be swapped from right to left. Door opening angle 160°
- **Side Panel:** Multi folded body, Removable side panels, Single point locking with quick release latches.
- **Fix Shelf:** Multi folded body, duly powder coated texture finish
- **Cable Management:** Multi folded body, slotted type for wire tie and PVC loops, powder coated texture finish.
- **Castors:** Heavy duty castor set of 4 nos, 2 nos with brake and 2 without brake.
- **Base Plinth:** C shape folded sheet steel, with grouting facility.
- **Leveling Leg:** Heavy duty adjustable leg M12 SIZE with check nut.
- **Sliding Shelf:** Duly powder coated texture finish with heavy duty telescopic slide rail
- **Keyboard Drawer:** Rotating type, duly powder coated texture finish with telescopic slide rail
- **Support Angle:** L-angles, duly powder coated

INDUSTRY STANDARDS

Perforated / Material meets the industry standards also provides adequate ventilation to the equipments

APPLICATIONS

Rover Rack Cabinets are an economical solution for contractors, small computer rooms, schools or smaller networks that require a general purpose cabinet to house servers and communication equipment. Multiple sizes, adjustable rack angles and accessories give Net Series Cabinets wide application flexibility.

SPECIFICATIONS

Extruded Aluminum frame structure.

- Frame structure supported by 3 pairs of support channels. Safeload carrying capacity tested for 1200 kgs. Fully allen bolted construction all x, y, z axis at all 8 corners. Top cover vented all along the width and depth along with 4 fan provision.

Castors for free movement at the base of frame structure.

- 19" Equipment mounting angles are provided with square slots to accommodate M6 cage nuts at a universal pitch pattern along the height & mounting dimensions confirm to IEC 297-3 for all electronic equipment, powder coated texture finish

FINISH

RAL 7035/7037 finish texture matt - 60 to 80uM. RAL 9017 finish black matt
Characteristics value Indicated: H x W x D (Heightx Width x Depth)

CERTIFICATION

Degree of Ingress Protection (IP) rating: IP 20
Degree of Impact Protection (IK) rating : IK08

Rover Racking Solutions Networking

17U to 48U with Single Side Panel

Item Code	Rack Size	Height(in)	Width (in)	Depth (in)	Color
BB-17-6-6.5-BT	17U	35.83	23.62	25.59	Black fine texture
BB-17-6-6.5-PT	17U	35.83	23.62	25.59	Light gray / dark gray combo
BB-17-6-8-BT	17U	35.83	23.62	31.50	Black fine texture
BB-17-6-8-PT	17U	35.83	23.62	31.50	Light gray / dark gray combo
BB-17-6-10-BT	17U	35.83	23.62	39.37	Black fine texture
BB-17-6-10-PT	17U	35.83	23.62	39.37	Light gray / dark gray combo
BB-24-6-6.5-BT	24U	48.07	23.62	25.59	Black fine texture
BB-24-6-6.5-PT	24U	48.07	23.62	25.59	Light gray / dark gray combo
BB-24-6-8-BT	24U	48.07	23.62	31.50	Black fine texture
BB-24-6-8-PT	24U	48.07	23.62	31.50	Light gray / dark gray combo
BB-24-6-10-BT	24U	48.07	23.62	39.37	Black fine texture
BB-24-6-10-PT	24U	48.07	23.62	39.37	Light gray / dark gray combo
BB-27-6-6.5-BT	27U	53.31	23.62	25.59	Black fine texture
BB-27-6-6.5-PT	27U	53.31	23.62	25.59	Light gray / dark gray combo
BB-27-6-8-BT	27U	53.31	23.62	31.50	Black fine texture
BB-27-6-8-PT	27U	53.31	23.62	31.50	Light gray / dark gray combo
BB-27-6-10-BT	27U	53.31	23.62	39.37	Black fine texture
BB-27-6-10-PT	27U	53.31	23.62	39.37	Light gray / dark gray combo
BB-36-6-6.5-BT	36U	71.06	23.62	25.59	Black fine texture
BB-36-6-6.5-PT	36U	71.06	23.62	25.59	Light gray / dark gray combo
BB-36-6-8-BT	36U	71.06	23.62	31.50	Black fine texture
BB-36-6-8-PT	36U	71.06	23.62	31.50	Light gray / dark gray combo
BB-36-6-10-BT	36U	71.06	23.62	39.37	Black fine texture

Rover Racking Solutions Networking

17U to 48U with Single Side Panel

Item Code	Rack Size	Height (in)	Width (in)	Depth (in)	Color
BB-36-6-10-PT	36U	71.06	23.62	39.37	Light gray / dark gray combo
BB-36-8-10-BT	36U	71.06	31.50	39.37	Black fine texture
BB-36-8-10-PT	36U	71.06	31.50	39.37	Light gray / dark gray combo
BB-42-6-6.5-BT	42U	81.54	23.62	25.59	Black fine texture
BB-42-6-6.5-PT	42U	81.54	23.62	25.59	Light gray / dark gray combo
BB-42-6-8-BT	42U	81.54	23.62	31.50	Black fine texture
BB-42-6-8-PT	42U	81.54	23.62	31.50	Light gray / dark gray combo
BB-42-6-10-BT	42U	81.54	23.62	39.37	Black fine texture
BB-42-6-10-PT	42U	81.54	23.62	39.37	Light gray / dark gray combo
BB-42-8-10-BT	42U	81.54	31.50	39.37	Black fine texture
BB-42-8-10-PT	42U	81.54	31.50	39.37	Light gray / dark gray combo
BB-45-6-6.5-BT	45U	86.81	23.62	25.59	Black fine texture
BB-45-6-6.5-PT	45U	86.81	23.62	25.59	Light gray / dark gray combo
BB-45-6-8-BT	45U	86.81	23.62	31.50	Black fine texture
BB-45-6-8-PT	45U	86.81	23.62	31.50	Light gray / dark gray combo
BB-45-6-10-BT	45U	86.81	23.62	39.37	Black fine texture
BB-45-6-10-PT	45U	86.81	23.62	39.37	Light gray / dark gray combo
BB-48-6-6.5-BT	48U	92.05	23.62	25.59	Black fine texture
BB-48-6-6.5-PT	48U	92.05	23.62	25.59	Light gray / dark gray combo
BB-48-6-8-BT	48U	92.05	23.62	31.50	Black fine texture
BB-48-6-8-PT	48U	92.05	23.62	31.50	Light gray / dark gray combo
BB-48-6-10-BT	48U	92.05	23.62	39.37	Black fine texture
BB-48-6-10-PT	48U	92.05	23.62	39.37	Light gray / dark gray combo

19" CABINETS

ACCESSORIES

Category	Item Code	Description
Doors	BBA-6-42-GLD	0.157in / 0.197in Toughened Glass door
Doors	BBA-6-42-HDS	Honeycomb door, single, Cam lock
Doors	BBA-6-42-HDD	Honeycomb door, double, 3 Point lock
Doors	BBA-6-42-MD	Mesh door, Single, Cam lock
Fan	BBA-230-FT	2 fans
Fan	BBA-230-FF	4 fans
Fan	BBA-2003-FS	1 fan [only for wall mounted racks]
Tray	BBA-6-700-T7	27.56in depth for 39.37in, 43.31in, 47.24in
Tray	BBA-6-475-T4	18.70in depth for 31.50in
Tray	BBA-6-375-T3	14.76in depth for 25.59in
Tray	BBA-6-26D-C1U	Cantilever, 1U, 10.24D
Tray	BBA-6-300D-C2U	Cantilever, 2U, 11.81D
Tray	BBA-6-700-ST7	Sliding Tray, 27.56in
Tray	BBA-6-475-ST4	Sliding Tray, 18.70in
Tray	BBA-6-375-ST3	Sliding Tray, 14.76in
Cable Manager	BBA-45-440-CMPVC1U	PVC cable manager 1U-17.32MM
Cable Manager	BBA-88-440-CMPVC2U	PVC cable manager 2U-17.32MM
Cable Manager	BBA-45-19"-CMML1U	Metal Loops 1U-19"
Cable Manager	BBA-88-19"-CMML2U	Metal Loops 2U-19"

19" CABINETS

ACCESSORIES

Category	Item Code	Description
Cable Channel	BBA-50-1800-CC50	1.97in (for 31.50in depth)
Cable Channel	BBA-100-1800-CC100	3.94in (for 31.50in depth)
Cable Channel	BBA-200-1800-CC200	7.87in (for 39.37in depth)
Power Distribution Unit	BBA/6/15-6-PDU6	6 sockets
Power Distribution Unit	BBA/6/15-12-PDU12	12 sockets
Mounting Hardware	BBA-7001-MH	M6 screw, cupwasher, M6 cage nut, M6 x 0.59in panhead
Locking System	BBA-8001-CL	Cam Lock
Locking System	BBA-8002-3PL	3-Point Lock
Locking System	BBA-8003-SL	Smart Lock
Support Angle	BBA-35-50-700-SA7	27.56in
Support Angle	BBA-35-50-475-SA4	18.70in
Support Angle	BBA-35-50-375-SA3	14.76in
Mounting Bracket	BBA-1100-MB	as per requirement
Rack Baseframe	BBA-1201-RB665	23.62in x 25.59in, increase height by 3.94in
Rack Baseframe	BBA-1202-RB680	23.62in x 31.50in, increase height by 3.94in
Rack Baseframe	BBA-1202-RB610	23.62in x 39.37in, increase height by 3.94in
Rack Baseframe	BBA-1203-RB880	31.50in x 31.50in, increase height by 3.94in
Rack Baseframe	BBA-1204-RB810	31.50in x 39.37in, increase height by 3.94in
Rack Baseframe	BBA-1205-RB811	31.50in x 43.31in, increase height by 3.94in
Rack Baseframe	BBA-1205-RB812	31.50in x 47.24in, increase height by 3.94in

Rover Rack Front Door With Cam lock

Item Code	"U"	Width (inches)	Item Code	"U"	Width (inches)
BBIPPL-17-6-FT	17 U	24"	BBIPPL-36-6-FT	36 U	24"
BBIPPL-17-6-BT	17 U	24"	BBIPPL-36-6-BT	36 U	24"
BBIPPL-22-6-FT	22 U	24"	BBIPPL-36-8-FT	36 U	32"
BBIPPL-22-6-BT	22 U	24"	BBIPPL-36-8-BT	36 U	32"
BBIPPL-24-6-FT	24 U	24"	BBIPPL-42-6-FT	42 U	24"
BBIPPL-24-6-BT	24 U	24"	BBIPPL-42-6-BT	42 U	24"
BBIPPL-27-6-FT	27 U	24"	BBIPPL-42-8-FT	42 U	32"
BBIPPL-27-6-BT	27 U	24"	BBIPPL-42-8-BT	42 U	32"
BBIPPL-32-6-FT	32 U	24"	BBIPPL-45-6-FT	45 U	24"
BBIPPL-32-6-BT	32 U	24"	BBIPPL-45-6-BT	45 U	24"
BBIPPL-32-8-FT	32 U	32"	BBIPPL-45-8-FT	45 U	32"
BBIPPL-32-8-BT	32 U	32"	BBIPPL-45-8-BT	45 U	32"

Rover Rack Front Door With 3 Point Lock

Item Code	"U" Height	Width (inches)	Item Code	"U"	Width (inches)
BBIPPL-17-6-FT	17 U	24"	BBIPPL-36-6-FT	36 U	24"
BBIPPL-17-6-BT	17 U	24"	BBIPPL-36-6-BT	36 U	24"
BBIPPL-22-6-FT	22 U	24"	BBIPPL-36-8-FT	36 U	32"
BBIPPL-22-6-BT	22 U	24"	BBIPPL-36-8-BT	36 U	32"
BBIPPL-24-6-FT	24 U	24"	BBIPPL-42-6-FT	42 U	24"
BBIPPL-24-6-BT	24 U	24"	BBIPPL-42-6-BT	42 U	24"
BBIPPL-27-6-FT	27 U	24"	BBIPPL-42-8-FT	42 U	32"
BBIPPL-27-6-BT	27 U	24"	BBIPPL-42-8-BT	42 U	32"
BBIPPL-32-6-FT	32 U	24"	BBIPPL-45-6-FT	45 U	24"
BBIPPL-32-6-BT	32 U	24"	BBIPPL-45-6-BT	45 U	24"
BBIPPL-32-8-FT	32 U	32"	BBIPPL-45-8-FT	45 U	32"
BBIPPL-32-8-BT	32 U	32"	BBIPPL-45-8-BT	45 U	32"

Rover Rack Mesh Single Front & Rear Door - Cam lock

Item Code	"U" Height	Width (inches)
BBIPPL-17-6-FT	17 U	24"
BBIPPL-17-6-BT	17 U	24"
BBIPPL-22-6-FT	22 U	24"
BBIPPL-22-6-BT	22 U	24"
BBIPPL-24-6-FT	24 U	24"
BBIPPL-24-6-BT	24 U	24"
BBIPPL-27-6-FT	27 U	24"
BBIPPL-27-6-BT	27 U	24"
BBIPPL-32-6-FT	32 U	24"
BBIPPL-32-6-BT	32 U	24"
BBIPPL-32-8-FT	32 U	32"
BBIPPL-32-8-BT	32 U	32"

Item Code	U	Width (inches)
BBIPPL-36-6-FT	36 U	24"
BBIPPL-36-6-BT	36 U	24"
BBIPPL-36-8-FT	36 U	32"
BBIPPL-36-8-BT	36 U	32"
BBIPPL-42-6-FT	42 U	24"
BBIPPL-42-6-BT	42 U	24"
BBIPPL-42-8-FT	42 U	32"
BBIPPL-42-8-BT	42 U	32"
BBIPPL-45-6-FT	45 U	24"
BBIPPL-45-6-BT	45 U	24"
BBIPPL-45-8-FT	45 U	32"
BBIPPL-45-8-BT	45 U	32"

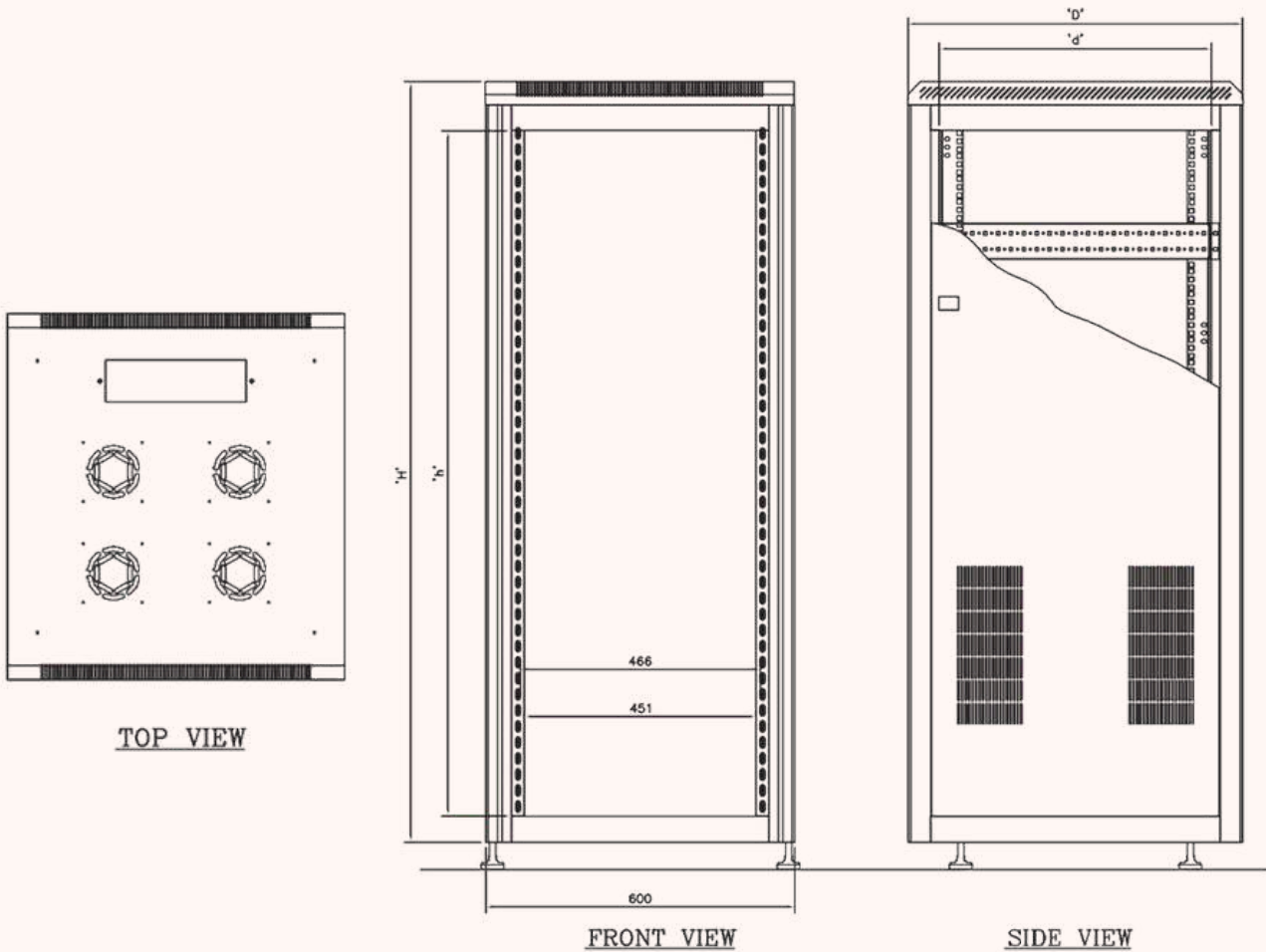
Rover Rack Single Front & Rear Door - 3 Point Lock - Honeycomb Ventilation

Item Code	"U" Height	Width (in)
BBIPPL-17-6-FT	17 U	23.62
BBIPPL-17-6-BT	17 U	23.62
BBIPPL-22-6-FT	22 U	23.62
BBIPPL-22-6-BT	22 U	23.62
BBIPPL-24-6-FT	24 U	23.62
BBIPPL-24-6-BT	24 U	23.62
BBIPPL-27-6-FT	27 U	23.62
BBIPPL-27-6-BT	27 U	23.62
BBIPPL-32-6-FT	32 U	23.62
BBIPPL-32-6-BT	32 U	23.62
BBIPPL-32-8-FT	32 U	31.50
BBIPPL-32-8-BT	32 U	31.50

Item Code	"U" Height	Width (in)
BBIPPL-36-6-FT	36 U	23.62
BBIPPL-36-6-BT	36 U	23.62
BBIPPL-36-8-FT	36 U	31.50
BBIPPL-36-8-BT	36 U	31.50
BBIPPL-42-6-FT	42 U	23.62
BBIPPL-42-6-BT	42 U	23.62
BBIPPL-42-8-FT	42 U	31.50
BBIPPL-42-8-BT	42 U	31.50
BBIPPL-45-6-FT	45 U	23.62
BBIPPL-45-6-BT	45 U	23.62
BBIPPL-45-8-FT	45 U	31.50
BBIPPL-45-8-BT	45 U	31.50

Rover Racking Solutions 19" Server and Networking Cabinet

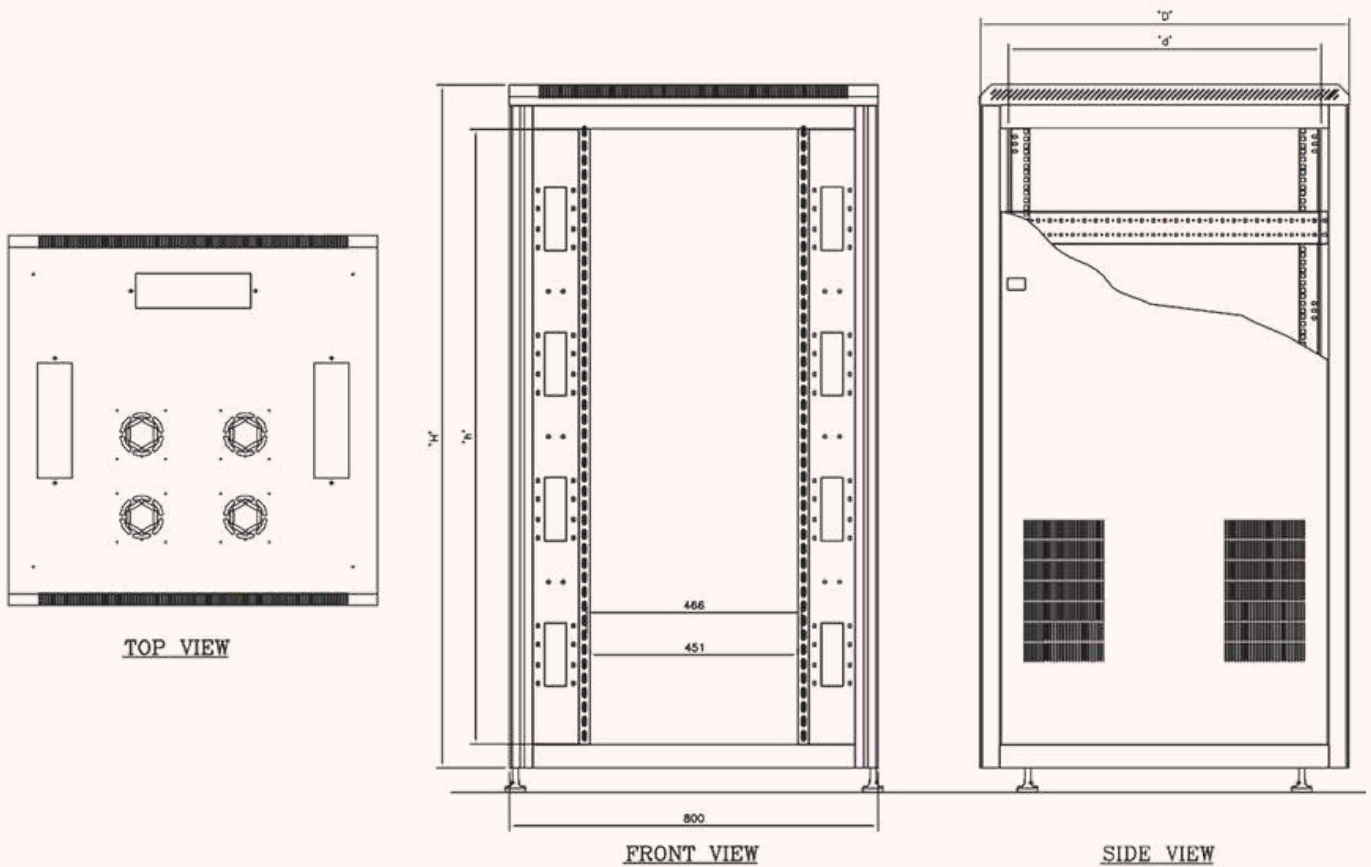
ROVER RACK GA DRAWING & PART CODE



Sr No.	U Height	H Overall Height	h Usable Height (inches)	D Overall Depth (inches)	d Usable Depth (inches)
1	17U	35.83"	29.75"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
2	24U	48.07"	42.00"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
3	27U	53.31"	47.25"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
4	36U	71.06"	62.99"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
5	42U	81.54"	73.50"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
6	45U	86.81"	78.75"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
7	48U	92.05"	84.00"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"

Rover Racking Solutions 19" Server and Networking Cabinet

ROVER RACK GA & PART CODE



Sr No.	'U' Height	'H' Overall Height (in)	'h' Usable Height (in)	'D' Overall Depth (in)	'd' Usable Depth (in)
1	17U	35.83"	29.75"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
2	24U	48.07"	42.00"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
3	27U	53.31"	47.25"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
4	36U	71.06"	63.00"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
5	42U	81.54"	73.50"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
6	45U	86.81"	78.75"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"
7	48U	92.05"	84.00"	25.59" / 31.50" / 39.37"	20.79" / 26.69" / 34.57"

Rover Wall-Mounted Enclosures

19" Wall Mount - Network Cabinets



FEATURES

Being modular in nature the Rover wall mounts are the Networking SI's favorite for its ease of installation and flexibility

Mounting Angle: 19" equipment mounting angles are provided with square slots to accommodate M6 cage nuts at a universal pitch pattern mounting dimensions to IEC-297-3 for all electronic equipment, powdercoated texture finish.

Glass Door: Multi folded body, Toughened glass 4 mm thick pasted permanently with UV resistant silicon adhesive. Spring loaded Hinges can be retro-fitted either on the left or right hand side. Door opens to 110° opening angle and provided with Cam lock for security.

- Cable Management
- 19" mountable with PVC loops
- C-shaped with cable tie slots mounted vertically
- 19" Shelf
- Cantilever type mountable from the front Side

APPLICATIONS

Wall mount cabinets are an economical solution for contractors, small computer rooms, schools or smaller networks that require a general purpose cabinet to house servers and communication equipment. Multiple sizes, adjustable rack angles and accessories give Net Series Cabinets wide application flexibility.

- Modular robust steel sheet construction multi folded body
- Transparent toughened glass front door with reversible hinges
- Top cover with fan provision
- Cable entry at top / bottom with edge protection rubber grommets
- Wall mounting brackets for wall mounting enclosure at rear Side.

SPECIFICATION

Extruded Aluminum frame structure.

- Frame structure supported by 3 pairs of support channels. Safeload carrying capacity tested for 1200 kgs.
- Fully allen bolted construction all x, y, z axis at all 8 corners. Top cover vented all along the width and depth along with 4 fan provision.

Castors for free movement at the base of frame structure.

- 19" Equipment mounting angles are provided with square slots to accommodate M6 cage nuts at a universal pitch pattern along the height & mounting dimensions confirm to IEC 297-3 for all electronic equipment, powder coated texture finish

FINISH

- RAL 7035/7037 finish texture matt - 60 to 80uM. RAL 9017 finish black matt
- Characteristics value Indicated: H x W x D (Height x Width x Depth)

CERTIFICATION

- Degree of Ingress Protection (IP) rating: IP 20
- Degree of Impact Protection (IK) rating : IK08



Integrated



**Safety Glass & Door
With Integrated Lock**



19" Mounting Angle

Rover Wall Mount Side Integrated

Item Code	"U"	Height (in)	Width (in)	Depth (in)
BBIPPL-02-5.5-3.5-FP-PT	02 U	6.34"	21.65"	13.78"
BBIPPL-02-5.5-3.5-FP-BT	02 U	6.34"	21.65"	13.78"
BBIPPL-04-5.5-4.5-FP-PT	04 U	11.42"	21.65"	17.72"
BBIPPL-04-5.5-4.5-FP-BT	04 U	11.42"	21.65"	17.72"
BBIPPL-06-6-4-FP-PT	06 U	13.11"	23.62"	15.75"
BBIPPL-06-6-4-FP-BT	06 U	13.11"	23.62"	15.75"
BBIPPL-06-6-4.5-FP-PT	06 U	13.11"	23.62"	17.72"
BBIPPL-06-6-4.5-FP-BT	06 U	13.11"	23.62"	17.72"
BBIPPL-06-6-5-FP-PT	06 U	13.11"	23.62"	19.69"
BBIPPL-06-6-5-FP-BT	06 U	13.11"	23.62"	19.69"
BBIPPL-06-6-6-FP-PT	06 U	13.11"	23.62"	23.62"
BBIPPL-06-6-6-FP-BT	06 U	13.11"	23.62"	23.62"
BBIPPL-09-6-4-FP-PT	09 U	18.58"	23.62"	15.75"
BBIPPL-09-6-4-FP-BT	09 U	18.58"	23.62"	15.75"
BBIPPL-09-6-4.5-FP-PT	09 U	18.58"	23.62"	17.72"
BBIPPL-09-6-4.5-FP-BT	09 U	18.58"	23.62"	17.72"
BBIPPL-09-6-5-FP-PT	09 U	18.58"	23.62"	19.69"
BBIPPL-09-6-5-FP-BT	09 U	18.58"	23.62"	19.69"
BBIPPL-09-6-6-FP-PT	09 U	18.58"	23.62"	23.62"
BBIPPL-09-6-6-FP-BT	09 U	18.58"	23.62"	23.62"
BBIPPL-12-6-4-FP-PT	12 U	23.82"	23.62"	15.75"
BBIPPL-12-6-4-FP-BT	12 U	23.82"	23.62"	15.75"
BBIPPL-12-6-4.5-FP-PT	12 U	23.82"	23.62"	17.72"
BBIPPL-12-6-4.5-FP-BT	12 U	23.82"	23.62"	17.72"
BBIPPL-12-6-5-FP-PT	12 U	23.82"	23.62"	19.69"
BBIPPL-12-6-5-FP-BT	12 U	23.82"	23.62"	19.69"
BBIPPL-12-6-6-FP-PT	12 U	23.82"	23.62"	23.62"

Rover Wall Mount Side Integrated

Item Code	"U"	Height (in)	Width (in)	Depth (in)
BBIPPL-12-6-6-FP-BT	12 U	23.82"	23.62"	23.62"
BBIPPL-15-6-4-FP-PT	15 U	29.06"	23.62"	15.75"
BBIPPL-15-6-4-FP-BT	15 U	29.06"	23.62"	15.75"
BBIPPL-15-6-4.5-FP-PT	15 U	29.06"	23.62"	17.72"
BBIPPL-15-6-4.5-FP-BT	15 U	29.06"	23.62"	17.72"
BBIPPL-15-6-5-FP-PT	15 U	29.06"	23.62"	19.69"
BBIPPL-15-6-5-FP-BT	15 U	29.06"	23.62"	19.69"
BBIPPL-15-6-6-FP-PT	15 U	29.06"	23.62"	23.62"
BBIPPL-15-6-6-FP-BT	15 U	29.06"	23.62"	23.62"

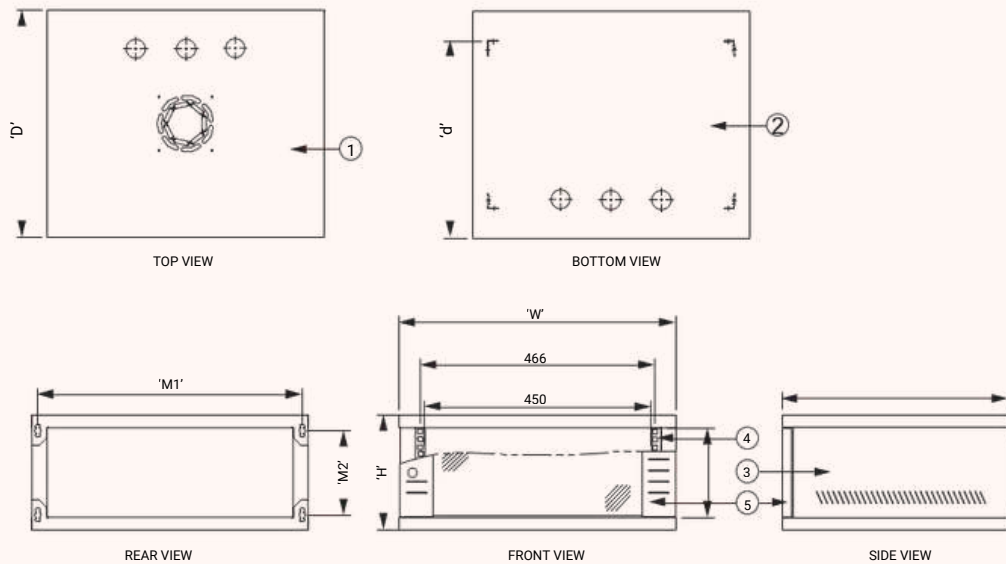
Rover Wall Mount Side Openable

Item Code	"U"	Height (in)	Width (in)	Depth (in)
BBIPPL-06-6-5-FP-PT	06 U	13.31"	23.62"	19.69"
BBIPPL-06-6-5-FP-BT	06 U	13.31"	23.62"	19.69"
BBIPPL-06-6-6-FP-PT	06 U	13.31"	23.62"	23.62"
BBIPPL-06-6-6-FP-BT	06 U	13.31"	23.62"	23.62"
BBIPPL-09-6-5-FP-PT	09 U	18.58"	23.62"	19.69"
BBIPPL-09-6-5-FP-BT	09 U	18.58"	23.62"	19.69"
BBIPPL-09-6-6-FP-PT	09 U	18.58"	23.62"	23.62"
BBIPPL-09-6-6-FP-BT	09 U	18.58"	23.62"	23.62"
BBIPPL-12-6-5-FP-PT	12 U	23.82"	23.62"	19.69"
BBIPPL-12-6-5-FP-BT	12 U	23.82"	23.62"	19.69"
BBIPPL-12-6-6-FP-PT	12 U	23.82"	23.62"	23.62"
BBIPPL-12-6-6-FP-BT	12 U	23.82"	23.62"	23.62"
BBIPPL-15-6-5-FP-PT	15 U	29.06"	23.62"	19.69"
BBIPPL-15-6-5-FP-BT	15 U	29.06"	23.62"	19.69"
BBIPPL-15-6-6-FP-PT	15 U	29.06"	23.62"	23.62"
BBIPPL-15-6-6-FP-BT	15 U	29.06"	23.62"	23.62"

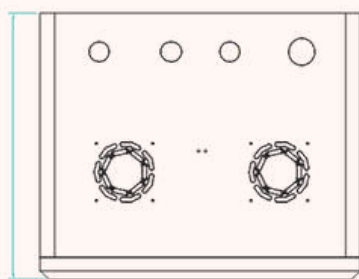
Rover Wall Mount Side Integrated Double Section

Item Code	"U"	Height (in)	Width (in)	Depth (in)
BBIPPL-06-6-4+1-FP-PT	06 U	13.31"	23.62"	15.75" + 3.94"
BBIPPL-06-6-4+1-FP-BT	06 U	13.31"	23.62"	15.75" + 3.94"
BBIPPL-06-6-5+1-FP-PT	06 U	13.31"	23.62"	19.69" + 3.94"
BBIPPL-06-6-5+1-FP-BT	06 U	13.31"	23.62"	19.69" + 3.94"
BBIPPL-09-6-4+1-FP-PT	09 U	18.58"	23.62"	15.75" + 3.94"
BBIPPL-09-6-4+1-FP-BT	09 U	18.58"	23.62"	15.75" + 3.94"
BBIPPL-09-6-5+1-FP-PT	09 U	18.58"	23.62"	19.69" + 3.94"
BBIPPL-09-6-5+1-FP-BT	09 U	18.58"	23.62"	19.69" + 3.94"
BBIPPL-12-6-4+1-FP-PT	12 U	23.82"	23.62"	15.75" + 3.94"
BBIPPL-12-6-4+1-FP-BT	12 U	23.82"	23.62"	15.75" + 3.94"
BBIPPL-12-6-5+1-FP-PT	12 U	23.82"	23.62"	19.69" + 3.94"
BBIPPL-12-6-5+1-FP-BT	12 U	23.82"	23.62"	19.69" + 3.94"
BBIPPL-15-6-4+1-FP-PT	15 U	29.06"	23.62"	15.75" + 3.94"
BBIPPL-15-6-4+1-FP-BT	15 U	29.06"	23.62"	15.75" + 3.94"
BBIPPL-15-6-5+1-FP-PT	15 U	29.06"	23.62"	19.69" + 3.94"
BBIPPL-15-6-5+1-FP-BT	15 U	29.06"	23.62"	19.69" + 3.94"

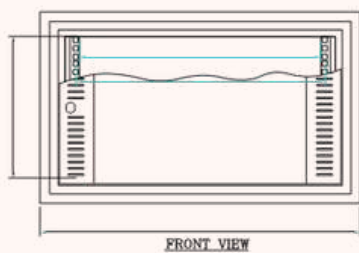
SIDE INTEGRATED RIVETED G.A. DRAWING



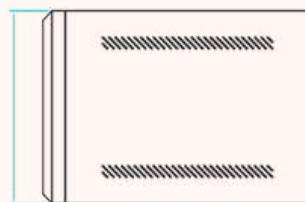
Part No	Description	Qty.
1	Top Cover	1
2	Bottom Cover	1
3	Side Panel	2
4	19" Recess Angle	4
5	Glass Door	1



TOP VIEW



FRONT VIEW



SIDE VIEW

Rover Rack Side Openable

19" Networking Cabinets



FEATURES

Rover Racks are designed for complete accessibility to mount equipment's from front & rear. Multifolded body, with 4 mm/5mm thick toughened glass. Single point and multi point locking facility. Door hinge may be swapped from right to left. Door opening angle 110°.

Mesh Door: Multifolded body, with single point and multi point locking facility. Door hinge may be swapped from right to left. Door opening angle 110°.

Fix Shelf: Multifolded body, duly powder coated texture finish.

Cable Management: Multifolded body, slotted type for wire tie and PVC loops, powder coated texture.

Castors: Heavy duty castor set of 4 nos, 2 nos with brake and 2 without brake.

Leveling Leg: Heavy duty adjustable leg M12 SIZE with check nut.

Support Angle: L-angles, duly powder coated

FEATURES

Painting Shade: RAL 7035/7037 finish texture matt – 60 to 80uM. RAL 9017 finish black matt
Characteristics value Indicated : H x W x D (Height x Width xDepth).

CERTIFICATION

Degree of Ingress Protection (IP) rating : IP 20
Degree of Impact Protection (IK) rating : IK08

ROVER Rack 19" Networking Floor Stand Cabinet

Rover Rack Small Datarack floor stand 17U to 27U with Side Integrated Panels

Item Code	U	Height (inches)	Width (inches)	Depth (inches)
BBIPPL-17-6-6-FP-PT	17U	33.86"	23.62"	23.62"
BBIPPL-17-6-6-FP-BT	17U	33.86"	23.62"	23.62"
BBIPPL-17-6-8-FP-PT	17U	33.86"	23.62"	31.50"
BBIPPL-17-6-8-FP-BT	17U	33.86"	23.62"	31.50"
BBIPPL-24-6-6-FP-PT	24U	46.10"	23.62"	23.62"
BBIPPL-24-6-6-FP-BT	24U	46.10"	23.62"	23.62"
BBIPPL-24-6-8-FP-PT	24U	46.10"	23.62"	31.50"
BBIPPL-24-6-8-FP-BT	24U	46.10"	23.62"	31.50"
BBIPPL-27-6-6-FP-PT	27U	51.34"	23.62"	23.62"
BBIPPL-27-6-6-FP-BT	27U	51.34"	23.62"	23.62"
BBIPPL-27-6-8-FP-PT	27U	51.34"	23.62"	31.50"
BBIPPL-27-6-8-FP-BT	27U	51.34"	23.62"	31.50"

Rover Max Open Rack

Max - High density open rack



FEATURES

The 3" x 1.265"x 1/4 " Strong uprights are provided with universal 5/8"-58"-1/2 vertical mounting hole patterns which allow mounting of 19" Equipment's , these design allows flexibility on mounting equipment's and maximizing the usable space

Top Angles : One pair of 1 1/2 x 1 1/2 MS Bolted to the uprights with heavy duty assembly hardware Results in a stronger rack to sustain heavy loads.

Base Angle : One pair of steel MS base angle with 5mm Flange thickness is provided at the base along with heavy duty assembly hardware to provide the rack with good stability to accommodate any cantilever stress development in the rack due to larger equipment depths

Load Bearing : The Basic Design of the vertical upright coupled with the Horizontal Member at the top & base allow the rack to have distributed load bearing capacity of 800 lbs

1) Vertical Cable Ducts: The concealed type of PVC Cable ducts in 100mmx100mm or 150 mm x150 mm size format provided in single and double sided version

2) Horizontal Cable Management: 19" mountable with PVC loops. C-shaped with cable tie slots mounted vertically.& horizontal 19" 1u, 2u sizes PVC cable ducts available with single & double sided

3) Shelves : Cantilever type Rack mountable from the front side. Or middle Available on 1u, 2u sizes and other types like sliding Trays , Monitor trays , keyboard trays can be fixed as per requirements.

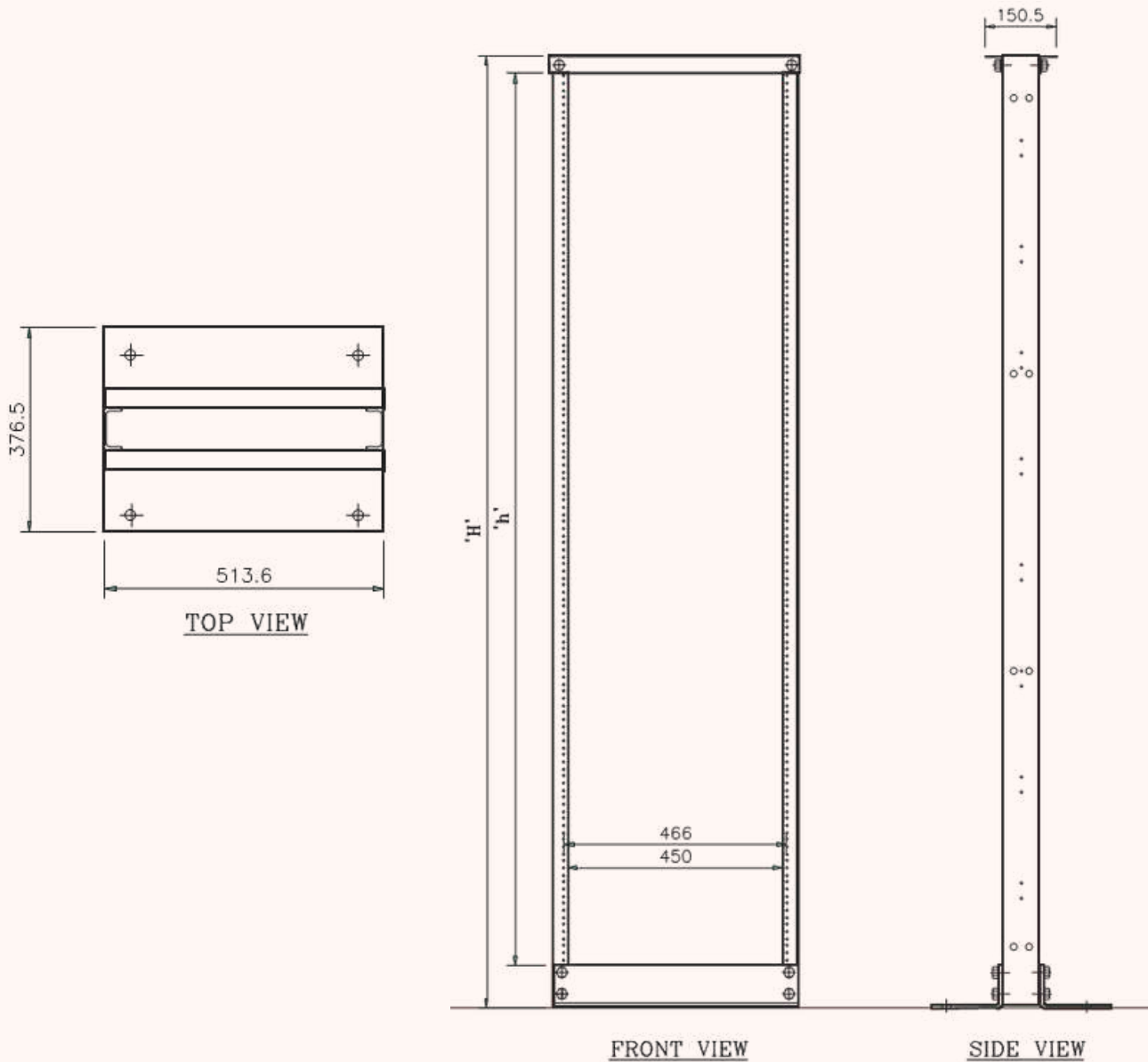
4) Ladder kit : various sizes of overhead ladders for cable routing

5) Power Distribution units : Can fix with 1u ,2u Horizontal PDU's And Vertical PDU's as per requirements

6) Earthing kit : To provide grounding to the Equipment's on

Rover MAX 19" Networking High-Density Rack

19" NETWORKING OPEN RACK G.A. DRAWING



Sr No.	U Height	H Overall Height (inches)	H Usable Height (inches)
1	36U	48.33"	62.99"
2	42U	78.52"	73.50"
3	45U	83.77"	78.75"

Rover Max - 19" Open Rack

Item Code	"U" Height
BBIPPL-36-BT	BBMAX OPENRack - 36U
BBIPPL-42-BT	BBMAX OPENRack - 42U
BBIPPL-45-BT	BBMAX OPENRack - 45U

19" open rack - PVC Channel

Item Code	Width (in)	Depth (in)	"U" Height (in)
BB-PVC-03-OR-42-B-A	3.94in Width	3.94in Depth	42U (77.95in)
BB-PVC-03-OR-45-B-A	3.94in Width	3.94in Depth	45U (83.50in)
BB-PVC-03-OR-46-B-A	3.94in Width	3.94in Depth	36U (67.72in)
BB-PVC-04-OR-42-B-A	5.91in Width	5.91in Depth	42U (77.95in)
BB-PVC-04-OR-42-B-A	5.91in Width	5.91in Depth	45U (81.54in)

Cable manager - Double Side Cable Management

Item Code	"U" Height	Width (inches)	Depth (inches)
BBCM-DSCM-42-6-5-SCM-BT-A	42U	6"	19.69"
BBCM-DSCM-42-6-5-MCM-BT-A	42U	6"	19.69"
BBCM-DSCM-42-8-5-SCM-BT-A	42U	8"	19.69"
BBCM-DSCM-42-8-5-MCM-BT-A	42U	8"	19.69"
BBCM-DSCM-42-12-5-MCM-BT-A	42U	12"	19.69"
BBCM-DSCM-45-6-5-SCM-BT-A	45U	6"	19.69"
BBCM-DSCM-45-6-5-MCM-BT-A	45U	6"	19.69"
BBCM-DSCM-45-8-5-SCM-BT-A	45U	8"	19.69"
BBCM-DSCM-45-8-5-MCM-BT-A	45U	8"	19.69"
BBCM-DSCM-45-12-5-SCM-BT-A	45U	12"	19.69"
BBCM-DSCM-36-6-5-SCM-BT-A	36U	6"	19.69"
BBCM-DSCM-36-6-5-MCM-BT-A	36U	6"	19.69"
BBCM-DSCM-36-8-5-SCM-BT-A	36U	8"	19.69"

Category	Item Code	Description
19" Open Rack	BBAF-10-100-ZMP	Anchor Fastener - 10 X 100 - Zinc Plating {Blue Passivisation} (Set 4)
Cable Runway	BBCLR-1	Cable Runway Ladder - 1Mtr.

Rover Rack Console

Customization Rack



FEATURES

- Widely used in in Air Traffic Control, Oil & Gas, Telecommunications, Transformations, Utilities, Container houses, Labs, Board Rooms and Conference Hall.
- We use the latest tools in communications and design. The ideal solutions are realized from single operator workstations to large state of the art control rooms
- Designed for flat panel displays with optional mounting system made with powder-coated textured finish.
- Our design Adopted to add Any Optional Accessories Additionally to hold heavier equipment's like CPU's, Keyboard Trays, Sliding trays, mouse pad, 19" mountable arrangement at below or above the work surface, also provide solution for complex cable management system, Optional castors for easy moving, base pedestals, extra braces and any other Specific Optional work provisions for better comfort
- Also can feature logos on surface are provided as per Customer Requirement.
- Overall the console balance with minimum space and Better Aesthetics.

APPLICATIONS

Brick and Byte Mild Steel Consoles are constructed of durable materials that can withstand a 24/7 control room environment. They can securely house Electrical equipment's and Storage components in an integrated and structurally robust unit. And It's totally custom built unit to fulfil specific Needs as per Exact customer requirements

Rover ODU

Outdoor Unit - Enclosure



FEATURES

- Conforms to IP55 Outdoor Standards
- Adjustable 19" equipment mounting verticals provide the better mounting flexibility maximizing the usable mounting space
- Depth adjustable mounting slots
- Top Panel ventilation with Top Canopy Provision it's Better Technical engineering to Maintain waterproof and hot air out flow
- Provision for cable entry from the Bottom
- Powder coated finish with pre-treatment process meeting all industry standards
- wall / Pole mounting Provision on the Rear Side
- 100% assured compatibility with all equipment conforming to DIN 41494. General industrial standard for equipment

APPLICATIONS

- ROVER ODU designed for Outdoor weather conditions. It's fabricated out of CRCA steel, CNC programmed, punched, bend, welded and Powder coated with highest quality standards according to the required Outdoor Standards.
- Configuration of Racks are Welded frame integrated with side Panels and top & Bottom cover, Fan mounting provisions are at top or front side as per client requirement, Top canopy provided for water & dust resistance, rear side of the Enclosure having wall /Pole mounting provision, front metal door with lock and Key provides the security ROVER ODU's are available in 4u to 15U all sizes from 400mm / 450mm / 500mm / 550mm / 600mm depths with 550mm width or more width as per Requirements.

SPECIFICATION

- Rack Standard : Conforms to IP55 standard
- Construction : Welded
- Front Door : Lockable Steel Door
- Basic Frame : Steel
- Equipment Mounting : DIN Standard Slots
- Mounting Angle : 19" Mounting angles made of formed steel
- Standard Finish : Powder Coated
- Top and Bottom Cover : Welded to Frame, Field Cable entry exit from bottom
- Standard Color : Grey
- Static Load : 30+ kgs

FINISH

RAL 7035, 7037 finish texture matt



Locking



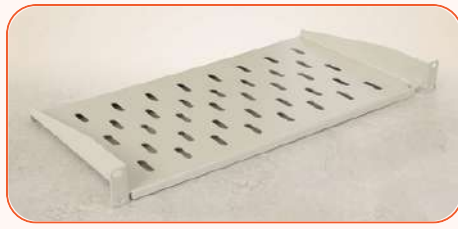
Ventilation Air Filter

19" CABINETS

ACCESSORIES



Monitor Tray



Cantiliver Tray



Castor



Sliding Drawer



Metal Cable Channel



Metal Steel Blank Panel



Moducab Base Plinth



Adjustable Leg



Metal Cable Manager



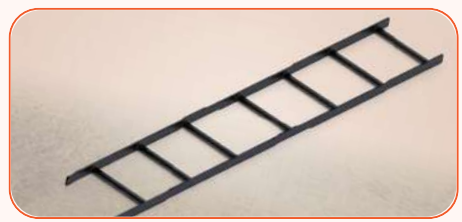
PVC Cable Manager



Keyboard Tray



Mounting Hardware



Cable Runway Ladder



Earthing Strip



Support Angle



AC Axial Fan

Our Clintele

Trusted by Industry Leaders



BRICK AND BYTE

Let's Power The Future

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