

6U OUTDOOR RACK



Model No: CYO-6060-06U

The 6U Outdoor Rack is a robust and weatherproof enclosure designed for outdoor applications, ensuring secure housing for networking and telecom equipment. Constructed from CRCA/Galvanized Iron (GI) with a minimum Imm thickness, it features an IP55-rated ingress protection, safeguarding against dust and water exposure. The rack includes a rain canopy, cam-lock secured front door, and rear internal bolted cover for enhanced security. With 230V AC fan provisions, PDU support, and bottom cable entry, it ensures optimal ventilation and efficient power management. Powder-coated in RAL-7035 or RAL-9055 colors, it meets ISO 9001, 14001, and 45001 standards, along with UL, NABL, and CE certifications, making it ideal for rugged outdoor deployments.



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
MATERIAL OPTION	The frame made and flat parts of CRCA (Cold Rolled Close Annealed)/GI (Galvanized Iron)
MOUNTING TYPE	pole/floor/wall mount
DIMENSIONS (WxDxH)	600mm x 600mm x 6U
WEIGHT CAPACITY	Upto 35 KG
Surface Finish	RAL-7035 /RAL-9055 /RAL-7032











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6U OUTDOOR RACK



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
Cooling and Ventilation	 2 No of AC Fans provided filter systems available to maintain optimal airflow and cooling
CABLE MANAGEMENT	Support cable entry from bottom.
IP Ratings	Ingress protection - IP 55
WARRANTY	Duration: 1 year Manufacturing Defects

APPLICATIONS

- Telecom and Networking
- Surveillance & Security Systems
- Industrial Automation
- Smart City Infrastructure
- Railway and Transportation
- Military and Defense









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The 42U Floor-Standing Rack is a high-capacity enclosure designed for indoor data centers, telecom, and IT infrastructure, offering a minimum load capacity of 600 kg. Constructed from CRCA steel with a 1mm thickness, it ensures durability and strength. The rack features front and rear perforated locking doors, side panels with key locks and slam latches, and multiple cable entry points for efficient airflow and security. With 4 cooling fan provisions (230V AC), a PDU for power distribution, and cable management accessories, it supports seamless equipment integration. The powder-coated finish in RAL-7035 or RAL-9055 enhances corrosion resistance. It conforms to ISO 9001, 14001, 45001 standards and is UL, NABL, and CE certified, ensuring compliance with industry regulations.













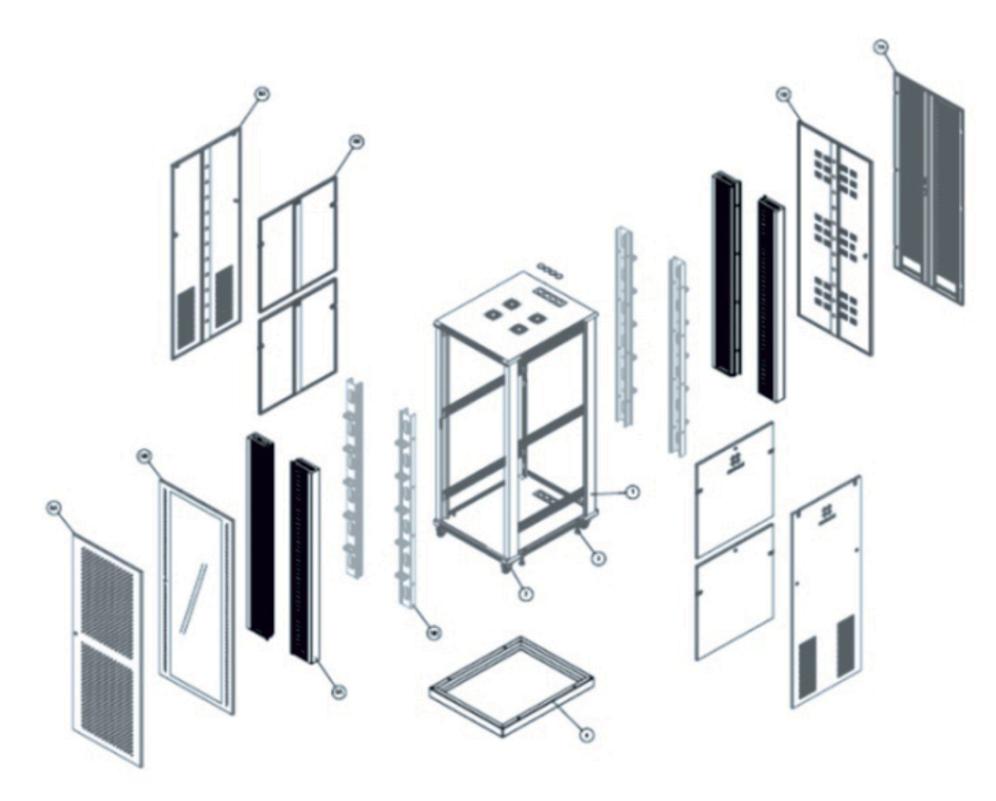




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STRUCTURE

- 1] Rack Frame
- 2] Caster wheels
- 3] Levelers
- 4] Base Plinth
- 5] A HD Cable Manager
 - B-19" RD Channel
- 6] A- Front Perfoarted Door
 - B0 Front Glass Door
- 7] A- Rear Dual Perforated Door
 - B- Rear Metal Door
- 8] A- Side Panel
 - B- Split Slide Panel







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Floor Standing Cabinet

DEFAULT ACCESSORIES

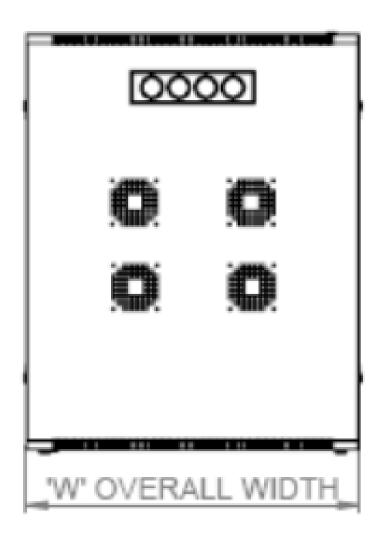
Accessories	Material of Construction	Surface coating & colour	Quantity
Top Cover	1.2 mm CRCA Steel	Powder Coating	1 Nos
Single Point or 3 Point Lock with 2 Keys		Black	1 Nos
Mounting Angle/Depth Member 4 Pcs for Lower 32U	1.5 mm CRCA Steel	Powder Coating	6 Nos
Front door, rounded vented border	1.2 mm CRCA Steel	Powder Coating	1 Nos
Casters (Set of 4)			1 Nos
19" L Angle/Mounting Profile	2,0 mm CRCA steel	Powder Coating	4 Nos
Slam Latch or CAM Lock		Nickel Plating	2 Nos (For 2 Side Panels)
Frame	1.2mm CRCA Steel	Powder Coating	2 Nos
19" Reduced Channel (Pack of 4)			Only available with 800mm width Cabinets
M6 Square nut, (Pack of 20)	Steel	Zinc Colour	1 Sets
M6 B Head Screw, (Pack of 20)	Steel	Zinc Colour	1 Sets
Side Panel	1.0mm/1.2mm CRCA steel	Powder Coating	2 Nos
Square hole rear door, square vent	1.0mm/1.2 mm CRCA Steel	Powder Coating	1 Nos
Bottom Panel	1.2mm CRCA Steel	Powder Coating	1 Nos
Allen Wrench	Steel	Black Colour	1 Nos
M12 Adjustable Feet			4 Nos

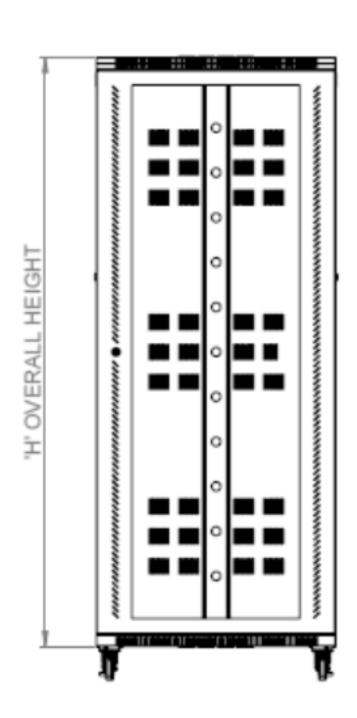
Feautures

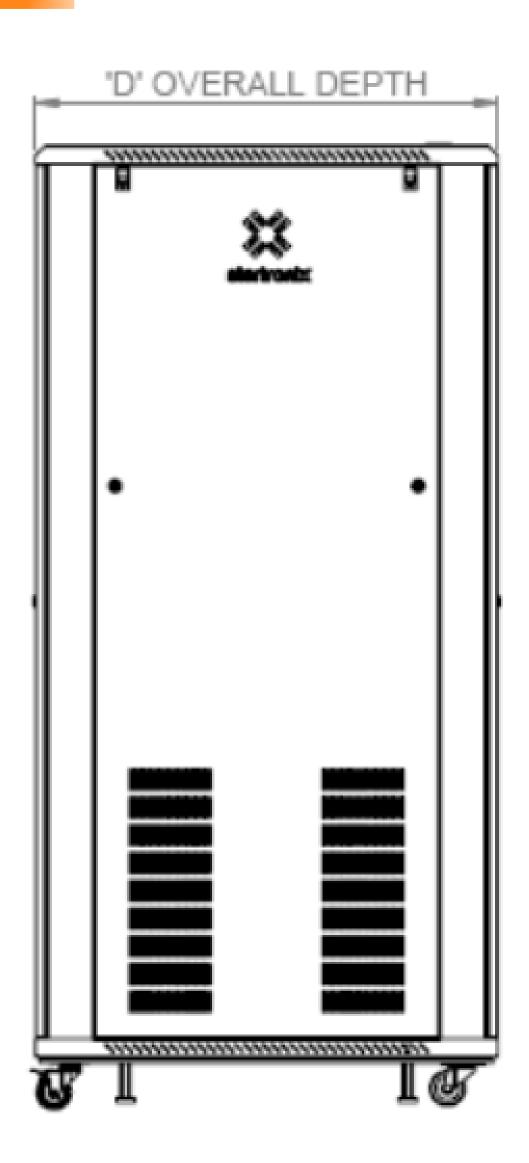
- Intelligent design ensures easy installation.
- Front Door: Glass door/perforated metal door with single point/threepoint locking systems
- Rear Door: Metal/Perforated/Vented/dual door with single point/three-point locking systems.
- Removable side Panel provides easy maintenance
- 19" Installation
- Adjustable Castor wheels & levelers
- cable entry through top/bottom panel and fan mounting at top panel.

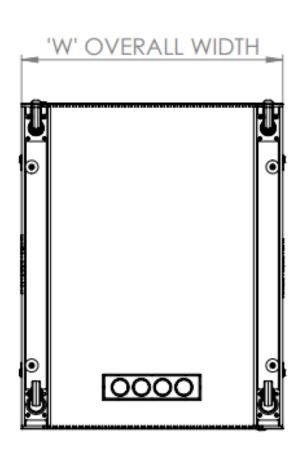


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Dimension(W x D x H): 600x 600 x 2000mm



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
MODEL NUMBER	CYFM-6060-42U
TYPE	Floor mount
PROTECTION RATING	IP 20
FRAME MATERIAL	CRCA Steel
STANDARD	DIN 41494 Complied to 19" Standard
WEIGHT CAPACITY	Min 600 KG















TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
SURFACE FINISH	RAL-7035 /RAL-9055 /RAL-7032
Side Panels	Detachable - slam latch or CAM lock
Rear Door	Perforated metal door
WARRANTY	Duration: 1 year Manufacturing Defects
Cable Access	Top & bottom cable entry

Standard Accessories

Cooling Fans - Provision for 4 operating AC fans.

- ☐ Cable Managers Loop
- ☐ Caster Wheels with front break option
- ☐ Adjustable Levelers
- □ 19" RD Channel
- ☐ Power Distribution Units (PDUs)
- ☐ Mounting Hardware Packet

RoHS





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Optional Accessories

Fixed / Cantilever Shelves

- □ Rack Ground Kits
- ☐ Keyboard Tray
- ☐ Monitor Tray
- ☐ Sliding Shelf
- □ Supporting Angle
- ☐ Rack Coupling Kit



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The 42U Floor-Standing Rack is a high-capacity enclosure designed for indoor data centers, telecom, and IT infrastructure, offering a minimum load capacity of 1000 kg. Constructed from CRCA steel with a 1mm thickness, it ensures durability and strength. The rack features front and rear perforated locking doors, side panels with key locks and slam latches, and multiple cable entry points for efficient airflow and security. With 4 cooling fan provisions (230V AC), a PDU for power distribution, and cable management accessories, it supports seamless equipment integration. The powder-coated finish in RAL-7035 or RAL-9055 enhances corrosion resistance. It conforms to ISO 9001, 14001, 45001 standards and is UL, NABL, and CE certified, ensuring compliance with industry regulations.















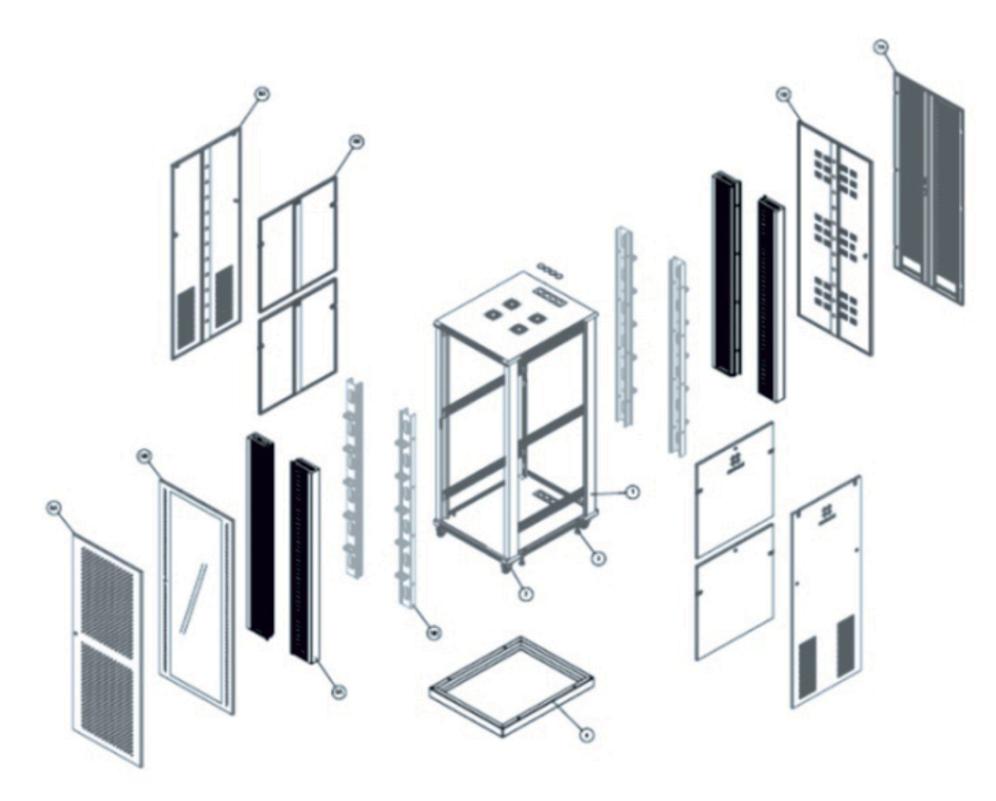


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Floor Standing Cabinet

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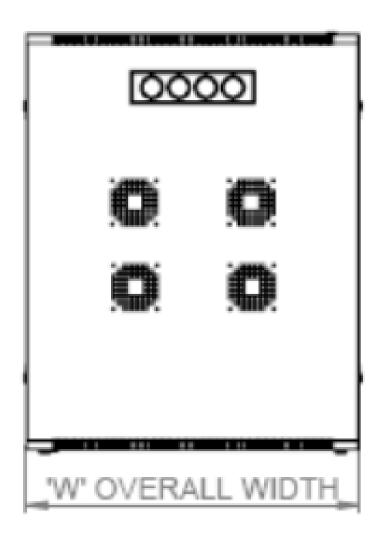
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Casters (Set of 4)			1 Nos
19" L Angle/Mounting Profile	2,0 mm CRCA steel	Powder Coating	4 Nos
Slam Latch or CAM Lock		Nickel Plating	2 Nos (For 2 Side Panels)
Frame	1.2mm CRCA Steel	Powder Coating	2 Nos
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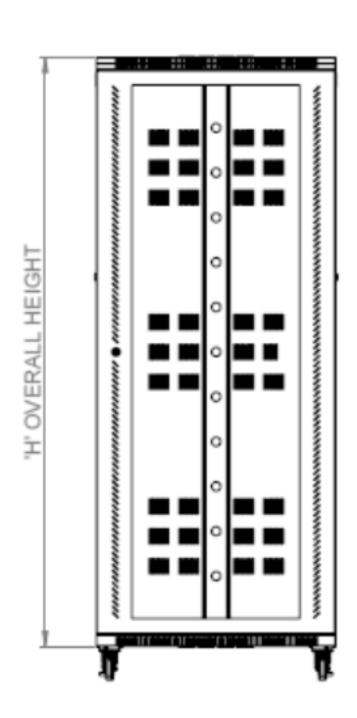
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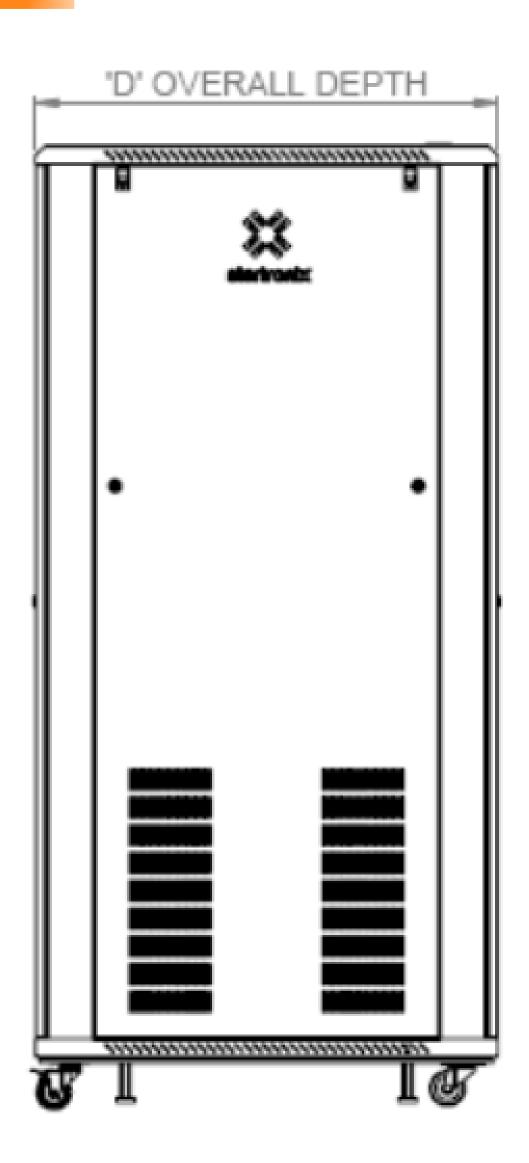
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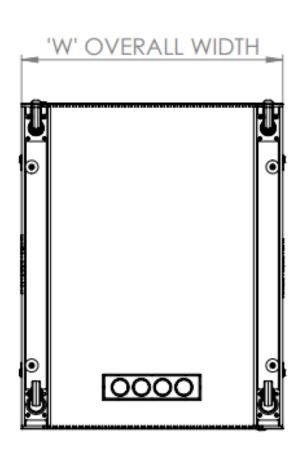


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