

**42U Cabinet [600\*800] Glass - with D-Ring Cable Manager and 6 Way PDU PLASTIC**

**Comes in 4 Parts : Frame/ Top & Bottom / Glass Door & Back Panels /Side Panel**

**General Specifications**

Attribute	Value	Source
<b>Rack Height</b>	42U	
<b>External Dimensions (H x W x D)</b>	~2000 x 600 x 800 mm (2140mm H including castors)	
<b>Internal Depth (Max Usable)</b>	~770 mm (rail to back door)	
<b>Weight (Net)</b>	~105 - 113 kg	
<b>Static Load Capacity</b>	Typically 800 kg to 1000 kg (with leveling feet)	
<b>Material</b>	High-quality cold-rolled steel (SPCC)	
<b>Color/Finish</b>	Matt Black (RAL 9005) or Grey (RAL 7035) epoxy powder coated paint	
<b>IP Protection Rating</b>	IP20	
<b>Standard Compliance</b>	ANSI/EIA RS-310-D, IEC 297-2, DIN 41491/PART 1, DIN 41494/PART 7, ETSI	

**Structural Components**

Component	Details	Source
<b>Front Door</b>	Single-section, lockable, metal frame with <b>tempered glass</b> insert. Reversible hinges (opens left or right).	
<b>Back Panel</b>	Solid steel panel, lockable, often quick-release	
<b>Side Panels</b>	Removable via quick-release catch/hinge, lockable	
<b>Frame Thickness</b>	1.2mm - 1.5mm steel	
<b>Mounting Rails</b>	4 x 19-inch adjustable vertical L-shaped rails (2.0mm thick steel)	
<b>Assembly Type</b>	Shipped flat-packed in 4 parts (Frame/Top & Bottom/Glass Door & Back/Side Panels) for on-site assembly	
<b>Included Accessories &amp; Features</b>		
Accessory	Details	Source
<b>Power Distribution Unit (PDU)</b>	6 Way, plastic housing, rack-mount (e.g., UK Type 13 Amps, 3250 Watts max power)	
<b>Cable Management</b>	D-Ring cable manager included; vertical cable managers often included in 800mm width models	
<b>Ventilation</b>	Pre-cut fan openings at top (often includes 4-way fan unit)	
<b>Mobility/Stability</b>	4x heavy-duty castors (wheels, two with brakes) and 4x adjustable leveling feet	

**Shelves** May include 1-3 fixed shelves depending on manufacturer (optional/included)

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**Mounting Hardware** M6 cage nuts and screws included (typically 30-40 sets)

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**Grounding** All panels and doors are typically grounded to the frame