

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

Structural Components

Component	Details	Source
Front Door	Single-section, lockable, metal frame with tempered glass insert. Reversible hinges (opens left or right).	
Back Panel	Solid steel panel, lockable, often quick-release	
Side Panels	Removable via quick-release catch/hinge, lockable	
Frame Thickness	1.2mm - 1.5mm steel	
Mounting Rails	4 x 19-inch adjustable vertical L-shaped rails (2.0mm thick steel)	
Assembly Type	Shipped flat-packed in 4 parts (Frame/Top & Bottom/Glass Door & Back/Side Panels) for on-site assembly	
Included Accessories & Features		
Accessory	Details	Source
Power Distribution Unit (PDU)	6 Way, plastic housing, rack-mount (e.g., UK Type 13 Amps, 3250 Watts max power)	
Cable Management	D-Ring cable manager included; vertical cable managers often included in 800mm width models	
Ventilation	Pre-cut fan openings at top (often includes 4-way fan unit)	
Mobility/Stability	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)
Mounting Hardware	M6 cage nuts and screws included (typically 30-40 sets)
Grounding	All panels and doors are typically grounded to the frame