

## iQS 8045V | 45RU 800w x 1000d Cabinet

The iQ Series is a premium quality cabinet range providing flexible solutions for a variety of applications.

The cabinets are aisle containment ready with mounting holes in place for optional accessories including vertical air dams, vertical cable management and base plates.

The cabinets can be equipped with the Racktech iQ cable management system ideal for large volumes of cables and patch leads.

### Features

- › Strong frame designed with heavy-gauge mounting rails enable 1400kg static loads with levelling feet and 1000kg dynamic loads with castors
- › Vented front door with curved profile allows for more airflow with 70% perforation
- › Integrated Electrical Grounding for roof, side panels, doors and frame
- › Vertical mounting rail and integrated alignment feature enables quick installations
- › Roof panel is reversible to reposition the larger cable entries if required
- › Large cable access entry points in the roof provides access for overhead cable egress
- › Fans, castors, cable managers, PDU trays and chimneys are available
- › Black is the standard colour. Other colours are available upon request. MOQ applies.

### Standard Inclusions

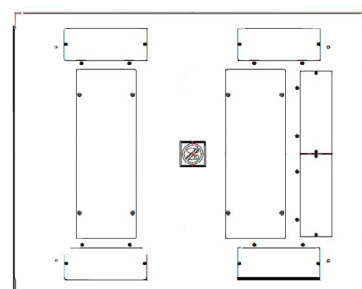
- › Curved vented front door
- › Split vented rear door
- › Split side panels
- › Top panel
- › Front and rear mounting rails
- › Levelling feet (set of 4)

### Technical Specifications

<b>Description:</b>	iQ Cabinet 45RU 800w 1000d
<b>Cabinet Dimension:</b>	2079h x 800w x 1090d
<b>Colour:</b>	Black
<b>Frame Weight:</b>	128kg
<b>Shipping Dimension:</b>	2119h x 840w x 1130d
<b>Shipping Weight:</b>	132kg (Note: weight of cabinet will vary according to selected accessories)



Typical iQ Series Cabinet



Top panel showing cable access areas

Two – 130 x 448mm, Six – 76 x 203mm

## iQS8045V Cabinet Dimensions

Cabinet RU	Width (mm)	Overall Depth (mm)		Overall Height (mm)		
		Frame to Frame	Door to Door	On Frame	On Levelling Feet	On Castors
45RU	800	1000	1090	2079	2099	2127

## iQ Series Construction

### Frame

- › Strong frame design with heavy-gauge mounting rails
- › Static load ratings 1400kg on levelling feet
- › Dynamic load ratings 1000kg with castors

### Doors

- › Split rear doors improve access and serviceability to rear of rack mounted equipment
- › Simple lift-off front door design with swing to 155°
- › Front door can be hinged on the left or right hand side or interchanged with rear door
- › Doors are fitted with swing handle and lock

### Mounting rails and brackets

- › Vertical mounting rails can be easily adjusted
- › RU positions are numbered on front and rear mounting rails to help with quick installation

### Side Panels

- › Half height quick release side panels reduce size and weight for easy handling and access
- › Side panels are lockable using a single key provided



Optional Brushed Cable Entry



Optional Vertical Cable Managers



Split Side Panels



Integrated Electrical Grounding



Adjustable Mounting Rail



Rail Alignment Feature



Optional PDU Tray



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