

## **22U Cabinet (600\*600) with D-Ring Cable Manager and 6 Way PDU PLASTIC**

**Comes in 3 Parts : Frame/ Top & Bottom / Glass Door, Back & Side Panel**

### **General Specifications**

- **Rack Height:** 22U (approx. 978mm usable vertical space).
- **External Dimensions:** 600mm (Width) x 600mm (Depth) x ~1170mm (Height, including casters).
- **Mounting Standard:** 19-inch International Standard (ANSI/EIA RS-310-D).
- **Static Load Capacity:** 800 kg (standard) to 1,000 kg (with leveling feet).
- **Material:** Cold-rolled steel (SPCC); Frame/Panels: 1.2mm; Mounting Rails: 2.0mm.
- **Finish:** Matt Black Epoxy Powder Coated (RAL 9005 or RAL 9004).

### **Included Components & Features**

- **Doors:**
  - **Front:** 5mm tempered glass in a steel frame with a handle and lock.
  - **Rear:** Solid or perforated steel panel with a cylinder lock.
  - **Orientation:** Doors are reversible (can open from left or right).
- **Side Panels:** Removable and lockable for 360-degree maintenance access.
- **Cable Management:**
  - **D-Ring Manager:** Vertical/horizontal rings for routing.
  - **Access Holes:** Cable entry ports at top and bottom with removable blanking plates.
- **Power Distribution Unit (PDU):** 6-Way plastic PDU, typically UK-type sockets (rated at 13A / 3250W).
- **Cooling:** Pre-installed 19" fan tray with 2 or 4 fans; noise levels <48dB.
- **Mobility:** Includes 4 heavy-duty casters (wheels) and 4 adjustable leveling (jacking) feet.

## Packaging (3-Part Flat Pack)

To optimize logistics and ease of movement through tight spaces, the cabinet is shipped in three separate boxes:

1. **Box 1 (Frame):** Main vertical uprights and internal mounting profiles.
2. **Box 2 (Top & Bottom):** Roof panel with fan cutouts and the base plate.
3. **Box 3 (Panels & Door):** Front glass door, rear panel, and two side panels.

- **Estimated Gross Weight:** ~59 KG.

## Application Guidelines

- **Protection Grade:** IP20 (indoor use only).
- **Assembly:** Designed for 1-2 persons; usually requires ~30–60 minutes using standard tools (M6 cage nuts and screws included).