

UK server rack waterproof type



Article Overview

UK waterproof server racks are available in IP54 and IP65 ratings, designed to protect IT equipment from moisture, dust, and harsh environments.

IP Ratings and Protection Levels

- **IP54 Cabinets:** These provide protection against limited dust ingress and water splashes from any direction. They are suitable for areas with high dust or occasional moisture exposure. Features often include sealed and welded construction, internal gaskets, filtered fan units for cooling, and protected cable entry points. Common sizes include 27U, 42U, 45U, and 47U, with options for solid metal, glass, or wardrobe-style doors .
- **IP65 Cabinets:** These offer a higher level of protection, fully sealing the enclosure against dust and water jets. IP65 cabinets are ideal for wet or washdown environments, industrial floors, food processing areas, or outdoor installations. They are typically made from 316-grade stainless steel, providing corrosion resistance and low maintenance. Standard features include door locks, windows, surge-protected power blocks, air circulation fans, and optional heaters for cold environments .

Materials and Construction

- **Stainless Steel (316 grade):** Highly resistant to corrosion, suitable for wet or humid conditions, and low maintenance. Often used in IP65 cabinets .
- **Powder-Coated Steel:** Common in IP54 cabinets, providing durability and protection against moderate environmental exposure

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Orion IP Rated Cabinets offer effective ingress protection to protect your servers and IT equipment against dust and debris. Fans can

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SKB 3SKB-R916U24 SKB 16U Waterproof Portable Server Rack 24

SKB 16U Waterproof Portable Server Rack 24" (61cm) Deep Rail To Rail Compound hinge system and field replaceable latches that

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IP65 protection level provides excellent weather tolerance. Suitable for outdoor mounting, can be mounted on an antenna mast,

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IP65 Waterproof – IT-STOCKIST Cabinets, Enclosures, Boxes

Category: IP65 Waterproof Our IP65 cabinets are widely used in the below sectors: Telecommunications Infrastructure, Wireless,

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