

Recommended Manufacturers of Waterproof Electrical Distribution Boxes in the UK



Overview

Top 6 Weatherproof Electrical Enclosures Manufacturers in the UK Explore the top 6 manufacturers of weatherproof electrical enclosures in the UK, offering d.

Key Takeaways

Top UK suppliers of waterproof electrical distribution boxes include E-Abel, Power & Data UK, YESSS Electrical, EnclosurePro, and CPC UK, offering IP-rated enclosures for industrial and outdoor applications. Key Manufacturers and Suppliers



1. E-Abel E-Abel specializes in custom-built IEC/NEMA- and IP-rated electrical enclosures, including stainless steel distribution boxes and server rack cabinets. They provide turnkey OEM/ODM solutions for industries such as EV charging, medical, IT, and power systems, with high ingress protection and tailored designs for demanding applications . 2. Power & Data UK Power & Data UK offers a wide range of IP-rated enclosures, from compact plastic junction boxes to heavy-duty steel housings. Their products cover IP40 to IP66 ratings, suitable for indoor and outdoor installations, including consumer units, pump controls, and main switches. They provide next-day UK delivery and flexible site options with knockouts and accessories . 3. YESSS Electrical YESSS Electrical supplies plastic enclosures made from GRP, ABS, and polystyrene, with IP65, IP66, and IP67 ratings. Their range includes wall-mounted, modular, and adaptable enclosures for indoor and outdoor use. They stock top brands like ERiS, Famatel, Hager, Hensel, and Niglon, ensuring reliable protection against water, dust, and impact . 4. EnclosurePro EnclosurePro is a UK supplier of IP67 enclosures, offering polycarbonate, ABS, PVC, GRP, sheet steel, and stainless steel options. Their enclosures are designed for outdoor, washdown, and high-impact environments, with features like chemical resistance, UV stability, transparent doors, and secure gaskets. They provide expert advice to select the right enclosure for specific applications . 5. CPC UK CPC UK provides IP65-rated enclosures in metal and plastic, including diecast aluminium and ABS-HB flame retardant options. Their products are suitable for garages, sheds, and industrial installations, with lockable doors, multipurpose designs, and robust protection against water ingress .

Considerations When Choosing a Waterproof Enclosure

- **IP Rating:** Ensure the enclosure meets the required protection level (IP65, IP66, IP67) for water and dust resistance.
- **Material:** Options include ABS, polycarbonate, GRP, stainless steel, and aluminium, depending on durability and environmental exposure.
- **Size and Configuration:** Choose enclosures that accommodate your circuit components, DIN rails, or junctions.
- **Mounting and Accessibility:** Wall-mounted, modular, or transparent-door options may be needed for ease of installation and maintenance.
- **Compliance:** Verify that the enclosures meet UK and international standards for electrical safety and weatherproofing. These manufacturers and suppliers provide a reliable starting point for sourcing waterproof electrical distribution boxes in the UK, with options suitable for residential, commercial, and industrial applications.

Article Content

Outdoor Weatherproof Power Boxes to IP65 and IP66

Timeguard Weathersafe Multi Connector Box - IP65 WP401 Outdoor Multi-Connector Box Ideal for Ponds, Fountains, Outdoor and

Amazon .uk: Waterproof Distribution Box

Amazon .uk: waterproof distribution box JIZZU DIN Rail Enclosure Box 5 Module - Consumer Unit Box, IP65 Waterproof | Surface

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

