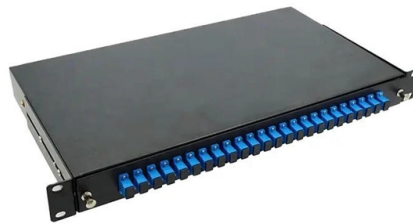


Garden Power Distribution Box Models and Specifications



AI Overview

Outdoor garden power distribution boxes are designed for weatherproof, safe, and efficient power distribution, typically featuring IP55–IP66 protection, copper busbars, MCCB protection, and durable steel enclosures.

Key Specifications	Feature	Typical Specification
Enclosure Type	Outdoor, wall-mounted or free-standing	
Material	2–2.5 mm cold-rolled or galvanized steel sheet	
Protection Rating	IP55–IP66 (dust-tight and water-resistant)	
Busbars	Copper flat bars, e.g., 25x4 mm, color-coded or insulated	
MCCB / Circuit Breakers	1–4 pole MCCBs, magnetic trip release, manual reset, IS 13947 compliant	
Incoming/Outgoing Cable Entry	Heavy-duty brass cable glands, double compression type	
Earthing	Two solid earthing points on either side	
Door & Locking	Slanting roof with overhang, Godrej 3-position lock, concealed hinges	
Ventilation	Louvers with screens and filters for airflow	
Mounting	Floor-mounted or wall-mounted, minimum 300 mm above ground for maintenance	
Dimensions	Customizable; tolerances $\pm 10\%$ over specified dimensions	
Standards Compliance	IS 13703, IS 12063, IS 2551, IEC 60263, IEC 60529, NEC 312, UL 50/50E	
Maximum Load Capacity	Up to 6000 W for high mast or garden lighting applications	
Additional Features	Provision for internal lighting, detachable plates for cable glands, metallic/heat-resistant barriers between MCCBs	

Notes on Design and Usage

- Weatherproofing:** Boxes are designed to prevent water ingress and withstand outdoor conditions, with sloping roofs and gaskets around doors and panels ().
- Electrical Safety:** Busbars and MCCBs are arranged to maintain adequate clearance and prevent heat transfer between devices. Neutral unbalance protection is provided where required ().
- Maintenance:** Doors and panels are designed for front-end access, facilitating cable termination and fuse operation without removing the...

Article Content

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Heissner Garden Power Box

This is a unique power distribution box, the perfect addition for any garden with unlimited uses and possibilities. The power box has ample space for cables,

Power Distribution Box, Temporary Power Distribution

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Product Description Product Description This garden power box provides an excellent storage space for all your garden cables including lights, pond pumps, pool filters and mower cables. The box can even

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For more information, pricing, or custom solutions, please contact us:

Website: <https://www.sky-connect.co.za>

Email: info@sky-connect.co.za

Phone: +44 20 7946 0958

Address: 1 Cornhill, London EC3V 3ND, United Kingdom

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