

BIIG ENERGY

FINEST ENGINEERING

ENGINEERED FOR RELIABILITY . BUILT FOR HARSH ENVIRONMENTS

Light and Small Power Distribution Board

2026



Custom made to suit your project requirement**Light & Small Power Distribution Board**

Light and Small Power Distribution Boards are purpose-built to safely distribute low-voltage power to lighting, socket outlets, and other small power circuits. Offering dependable performance, circuit protection, and compliance with project requirements, they are an efficient and practical solution for commercial, industrial, and infrastructure environments. At BiigEnergy, we customize every distribution board to suit your specific application. Share your load details and control requirements, and our expert engineers will take care of the design, giving you a reliable solution with minimal hassle.

Enclosure

- Heavy-duty industrial enclosure (Mild Steel / Stainless Steel 304 / Stainless Steel 316)
- Powder-coated or marine-grade finish
- IP65 / IP66 minimum protection rating
- UV and corrosion resistant
- Wall or structure mounted
- Large bottom gland plate to accommodate maximum cables
- 1.5mm stainless steel backing plate
- Custom built mounting brackets for Buss bar Chasis
- IP66 Viewing window for isolator status
- Perspex sheet provides IP2X safety, compliant with AS 60529 / AS/NZS 60529
- Optional Enhancement
- Hazardous Area (Ex d : flame proof / Ex e: increased safety) version
- Sunshade canopy
- Anti-condensation heater

**Features**

- Primary MCB/Isolator and downstream RCDs
- In built Earth Leakage Test / Optional Rapid Earth Leakage Tester
- Wall or Floor mount options
- Fully welded construction
- Standard designs or customized according to customer's needs
- Multiple gland plate options: Aluminum, Brass, Steel, PVC with top and Bottom Entries.
- Rain hood options
- Powder coated in Orange, Blue and Green Color
- Laser engraved SS or Traffolyte labels
- IP 65, IK10 minimum protection
- Compliance with Australian Standards.
- Manufactured according to customer specifications, specific standards, and customer designs.

Industries We Serve

- ☐ Mining & Mineral Processing
- ☐ Oil, Gas & Energy
- ☐ Bulk Materials Handling
- ☐ Water & Wastewater Infrastructure
- ☐ Industrial & Commercial Facilities

Contact us for an
obligation-free quote
tailored to your project
requirements.

**BIIG
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Design and Built Philosophy

BiigEnergy Power Distribution boards are designed to provide safe, reliable, and operator-friendly field control for industrial equipment in harsh Australian environments. The design philosophy is centered on personnel safety, functional simplicity, durability, and compliance, ensuring that operators can start, stop, isolate, and monitor equipment with confidence.
