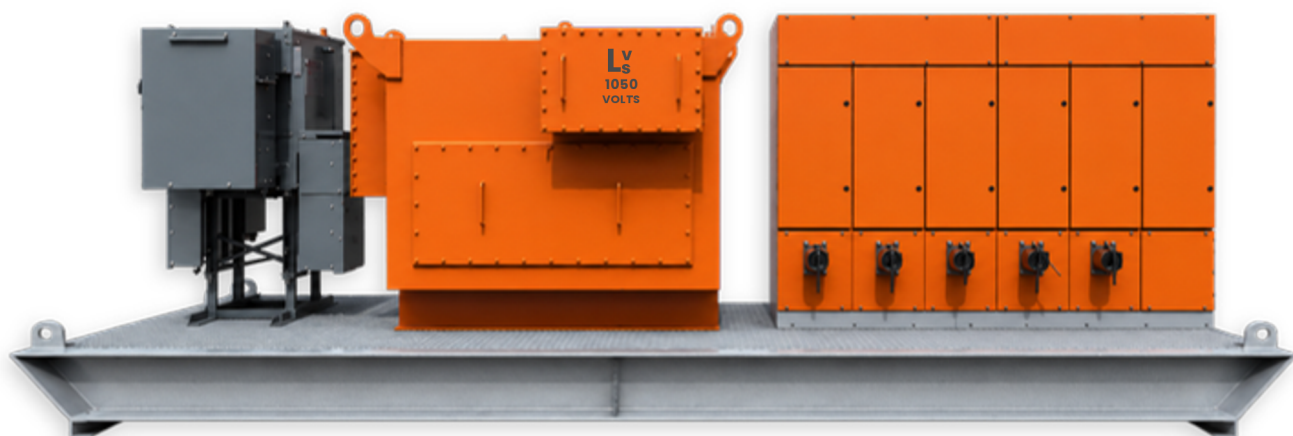




**Power Plant Electrical
Technologies (Pty) Ltd**



MOBI-FLEX RANGE

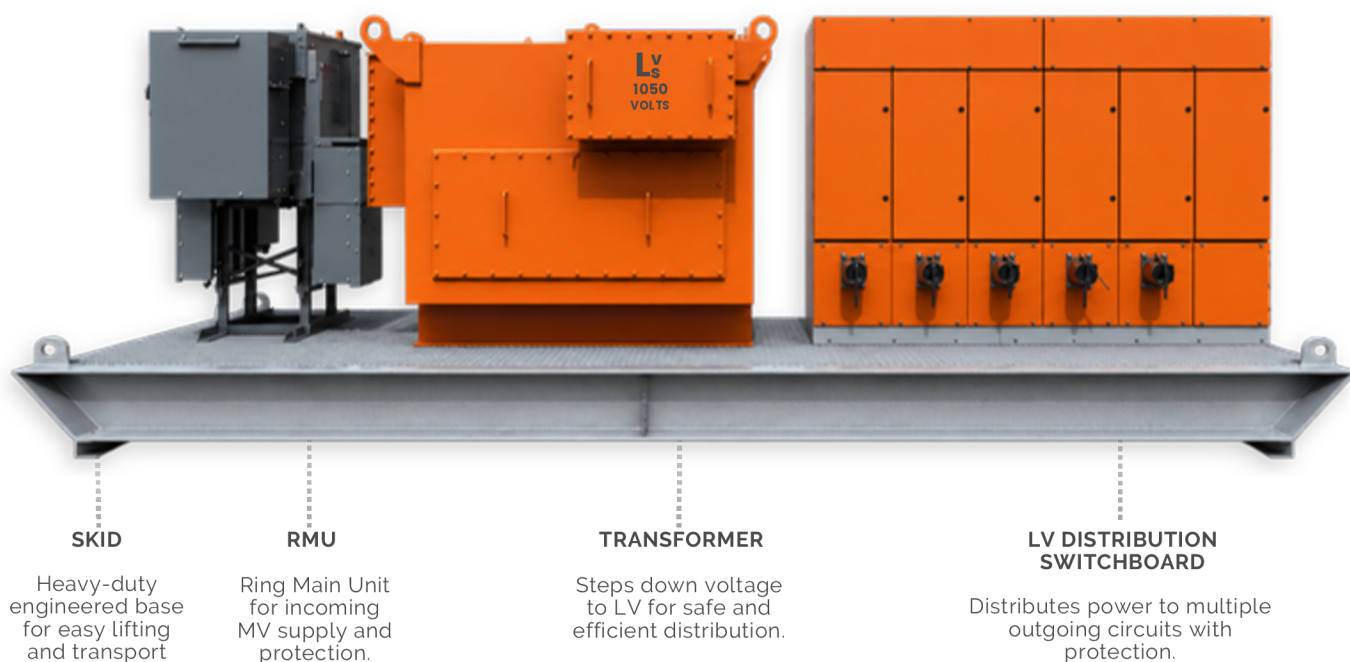
Mobile Power Distribution solution combining a transformer, Ring Main Unit (RMU), and low-voltage distribution board on a movable Skid.

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PRODUCT OVERVIEW

The Mobi-Flex is a compact, mobile power distribution solution that integrates a transformer, Ring Main Unit (RMU), and low-voltage distribution board onto a movable skid. Designed for operations where power requirements shift as work progresses, the Mobi-Flex enables safe, reliable electrical distribution exactly where it is needed.

By bringing power closer to the point of use, the Mobi-Flex reduces the need for long temporary cable runs and simplifies the relocation of electrical infrastructure, helping sites maintain productivity while adapting to changing operational demands.



KEY BENEFITS AND DIFFERENTIATORS

- **Mobile and flexible** – Easily relocated by crane or towing to support changing site requirements.
- **All-in-one solution** – Combines multiple power distribution components into a single, self-contained unit.
- **Reduced installation complexity** – Minimizes the need for extensive temporary cabling and associated infrastructure.
- **Customizable design** – Configured to meet specific customer requirements, including additional equipment and bespoke layouts.
- **Improved operational efficiency** – Enables faster power deployment and relocation, reducing downtime during site changes.
- **Built for demanding environments** – Engineered for rugged industrial applications where reliability is essential.

TYPICAL APPLICATIONS AND INDUSTRIES

The Mobi-Flex is ideally suited for industries and applications where power distribution needs to move as operations evolve, including:

- Surface mining operations
- Underground mining operations
- Construction and infrastructure projects
- Temporary industrial installations
- Expansion projects and remote work sites
- Large industrial facilities requiring flexible power distribution



PERFORMANCE HIGHLIGHTS

- Transformer capacities available up to 1600 kVA
- Integrated transformer, RMU, and low-voltage distribution board
- Crane-liftable or towable design for easy relocation
- Custom switchgear and equipment configurations available
- Compact skid-mounted design for rapid deployment and reduced site footprint





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