

POWER PROTECTION SOLUTIONS



Power Protection Solutions mainly include equipment or systems that generate electrical power to operate applications to support the loads. It is crucial to know how to choose the right power sourcing equipment, which leads to a cost-effective and longer lifespan of your application.

With experienced and certified electricians, we are well prepared to assess and support your specific needs.

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FUEL TRANSFER & STORAGE SYSTEM

POWER PROTECTION SYSTEMS

Diesel Rotary Uninterruptible Power Supply (DRUPS)



- ✓ Higher overall system energy efficiency
- ✓ Smaller footprint & fewer components
- ✓ Longer technical lifetime (no use of power electronics)
- ✓ Low replacement cycles and maintenance costs
- ✓ No chemical waste (no use of batteries)

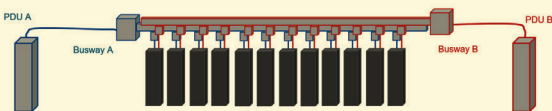
Generator System



- ✓ High durable + High versatile
- ✓ Lower maintenance costs compared DRUPS
- ✓ Longer lifespan compared Gas Generator
- ✓ Available in wide range of voltage & dimensions
- ✓ Options: Diesel / HVO / Gas Genset

POWER DISTRIBUTION SYSTEMS

Track Busway Power Distribution



- ✓ Flexible, scalable, fast & economical supply
- ✓ More usable space & efficient cooling
- ✓ Easy install, customisable & less wiring errors

Power Distribution Units (PDUs)

A PDU basically comprises main breakers, panel boards, guided wireways, a control panel and a web-server. The key function of a Power Distribution Unit is to deliver power to critical power loads reliably, safely and efficiently.

- ✓ Remote management functionality
- ✓ Advanced monitoring capabilities
- ✓ Open connectivity & No temperature restrictions

POWER MONITORING SYSTEMS

Branch Circuit Monitoring Systems & Partial Discharge Monitoring Systems



Useful in applications that have a low tolerance for power disruptions such as semiconductor or pharmaceutical industries. Monitoring systems are the key to quick identification and resolution of problems on an application's power system.

- ✓ Minimises the failure rate of equipment
- ✓ Facilitates maintenance
- ✓ Ability to extend equipment life and enjoy cost savings

POWER PROTECTION SOLUTIONS



POWER TRANSFER SYSTEMS

Uninterruptible Power Supply & Static Transfer Switch



- ✓ High performance & flexible
- ✓ Compact & Modular
- ✓ Cost-effective energy storage-based device
- ✓ Can be low/high voltage backup power

Load Bank System



- ✓ User-friendly functional system software
- ✓ Independent control cores with real-time comfort
- ✓ Reliability, maintainability, Indoor & Outdoor usage

EMISSION CONTROL SYSTEM

Stainless Steel Chimney System



The basic requirement of a good chimney is based on the structure, anti-corrosion abilities, simple and quick installation, compatibility, organic combination with other equipment, easy disassembly and replacement.

- ✓ Smooth & beautiful appearance
- ✓ Diversity in corrosion protection
- ✓ Flexible combination, Fast installation and easy to dismantle
- ✓ Aging resistance & flame redundancy with good appearance

FUEL TRANSFER & STORAGE SYSTEM

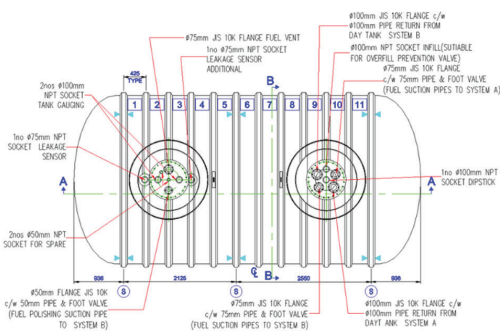
Underground Fuel Tank System



During the fuel transferring process, fuel contamination can occur. Our fiberglass tanks are constructed with fiberglass reinforced plastic (FRP) with layers of resin and glass are applied onto a dedicated mold. They are rust-proof, maintenance-free, do not require corrosion monitoring and available in capacities ranging from 1,000 to 150,000 liters.

WHY CHOOSE US?

- ✓ Most substantial, most robust underground storage tanks available due to the unique integral rib design and construction
- ✓ Flexible relocation
- ✓ Rust-free and compatible with all alcohol fuels
- ✓ High warranty against structural failure and internal/external corrosion
- ✓ **No Leak** - examined and air tested to 35kPa
- ✓ **No Defects** - Ultra-sonic tested for thickness and Barcol tested for hardness
- ✓ **Free-Hassle** - no corrosion monitoring or maintenance
- ✓ **Versatility** - Custom manufactured upon request



LOOKING FOR MORE ABOUT POWER PROTECTION SOLUTIONS ? CONTACT US.