

E-House Integrated Power Distribution Solutions



**Custom-Engineered Electrical Power
Distribution Houses For Mining, Industrial,
Commercial And Utility Applications**



Line Power E-Houses Are Custom-Engineered, Designed, Built And

Line Power E-Houses are custom-designed electrical buildings used anywhere reliable, flexible and even portable power supply solutions are required.

Designed, manufactured, tested and delivered as a complete self-contained unit, Line Power E-Houses can be used for data center, alternative energy, mining, oil, gas, petro-chemical, industrial and commercial applications or anywhere a “connect and go” power supply solution is needed.

Line Power E-Houses can often replace expensive and time-consuming site-built substations with the flexibility to drop the E-House into an existing location with minimal disruption or interference with other infrastructure or continuing activities around the E-House. Permitting and project scheduling is often much easier than with site-built substations and adverse weather conditions affecting the construction and installation of the house are minimized.

Line Power E-Houses are available in pad-mount, skid, wheel or trailer-mounted configurations. The portability of Line Power E-Houses makes them easier, faster and less expensive to relocate, upgrade or adapt to a different power supply situation when necessary.



Line Power E-House With Variable Frequency Drives, HVAC, Four External Disconnects and Two Welder/Auxiliary Receptacles

Line Power E-Houses can be used as motor control centers equipped with variable frequency drives or across-the-line full voltage starters, vacuum circuit breaker switch houses, grid-tie houses and temporary power supplies.



Line Power E-Houses Can Be Equipped With Variable Frequency Drives As Shown Above or With Across-The-Line Full-Voltage Starters As Shown in the Inset

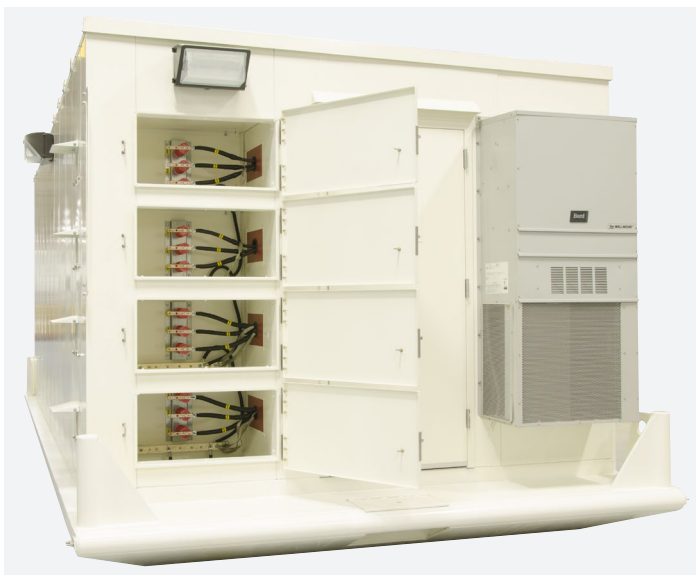
Fully Tested As A Complete Unit For “Connect And Go” Operation

- Custom-Engineered for Your Application
- VFD Drives or Across-the-Line Full-Voltage Starters -
Line Power or Any Manufacturer or Application
- PLC Controls Installed and Programmed By Line Power or By the Customer
- HVAC Engineered to Specific Size and Heat/Cooling Loads
- Any Manufacturer’s Disconnects
- Bolted or Welded Construction
- Stainless Steel, Aluminum, Galvanized or Painted Enclosures
- Sled, Mobile or Pad-Mounted Configurations
- Line Power Ground Fault Monitors Integrated With
Low Voltage Output Protection
- Mine-Duty Transformers
- Options Include:
 - LED or Florescent Lighting
 - Vacuum Circuit Breakers With
Relay Protection
 - Arc Flash Detection
 - Fire Suppression Systems
 - Ground Check Protection
 - Conduit Fittings, Glands or
Couplers for Input/Output Circuits
 - Welder/Auxillary Receptacles
 - Ground Fault Output Circuits
 - Insulated Enclosures
 - External Control Power Plug or
Receptacle for Troubleshooting



Energy-Efficient Line Power Mine-Duty Transformers (Above) Are Designed and Built for The Demanding Requirements of Mining, Tunneling and Dredging Applications

Input and Output Options (Left) Include Conduit Fittings, Glands or Couplers. External Disconnects With Low Voltage Protection Allow Visible Disconnection of Individual Circuits Without Having to Enter the E-House



From The Utility To The Face

Line Power Has The Electrical Equipment For Your Mining or Tunneling Operation

Primary Substation Feeding Underground Operations



Metal-Enclosed Switchgear for Surface Facilities



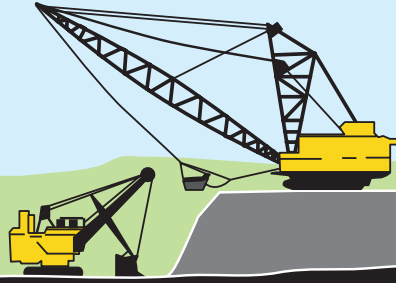
Portable Substation Feeding Surface Operations



Vacuum Circuit Breaker Switch House



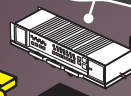
Pad-Mounted Switchgear for Surface Facilities



Vacuum Circuit Breaker



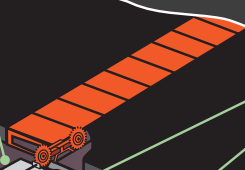
Section Power Center



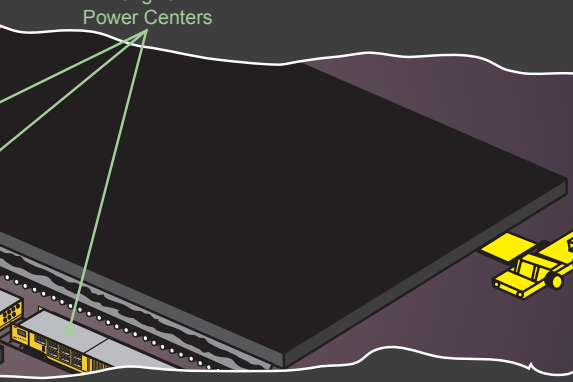
Main, Belt and Pump Power Centers



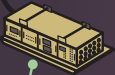
Longwall Headgate, Shearer and Conveyor Disconnect Boxes



Longwall Power Centers



Section Power Center



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The quality systems of Line Power have been certified by DQS Inc. to the ISO 9001:2015 Standard.



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