

Rugged – Reliable – Modular – Our experience – Your solution

The mining industry requires rugged, reliable mine rated portable substation to maximize production and reduce downtime. The team at Chess Controls and our trusted manufacturer of mine rated portable substation partner with our clients with the common goal to build the best solution for your plant.

Mine operators know how rugged their environment is and the importance of reliable equipment. We listen to every single details the experts share with us when designing the enclosure, skid, lifting lugs, monitoring, maintenance and controls needs.

Our finished product includes a comprehensive manual with detailed schematics. We exceed the standard with innovation, high quality products and rugged design.



Features

- Modular design for maximum reliability and uptime.
- Rugged skid mounted construction.
- Field serviceable power modules.
- Breaker racking system.
- 5KV / 15KV switch.
- Arc Flash design with optional HMI.
- CSA.
- Vertically transportable.
- Standard design up to 5 MVA.
- Secondary voltage per application requirements.



Mine duty complimentary products

- | | | |
|----------------------|------------------------------|------------------------|
| - MV junction box | - LV junction box | - Load break switch |
| - Distribution rack | - Skid mounted motor control | - Temporary power skid |
| - Ground fault panel | - Power take off panel skid | - Pump skid |