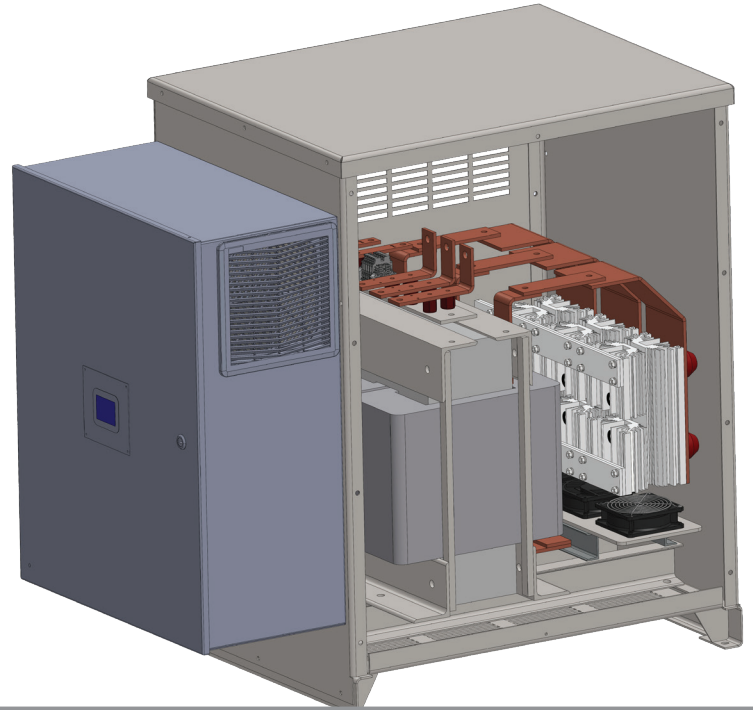




MAGNETIC SPECIALTIES



DC POWER SUPPLY

DC power supplies convert alternating current to direct current using a process called rectification. Magnetic Specialties can design a DC power supply to meet your industrial power needs.

FEATURES

- Load matching via rectifier transformer, input up to 25 kV class- 125 kV BIL
- Air cooled rectification up to 2000 ADC means installation is simple
- Unfiltered output
- Six pulse, full wave rectification standard

OPTIONAL

- 12, 18, and 24 pulse rectification for lower ripple
- Water cooled rectifiers and/or transformers for very high output current or where space is restricted
- Output control via controlled rectifier or phase angle SCR controller connected to rectifier transformer input (600V and below)
- NEMA 1 enclosure, ANSI 61 gray powder coat, additional colors optional
- Output voltage and current feedback optional
- External DC bus connections through an insulated enclosure panel
- Tap switch connected to rectifier transformer primary for fine tuning of output voltage
- UL Recognized insulation system (Primary must be 600V or less). MSI UL Insulation systems are available in 130°, 180° and 220°C ratings
- Final Test Reports with optional Certificate of Compliance

Contact us and we will partner with you to design a solution that works seamlessly in your application.

Magnetic Specialties, Inc.
174 Keystone Drive, Telford, PA 18969

267-384-5231

magspecinc.com

 Made in the USA