

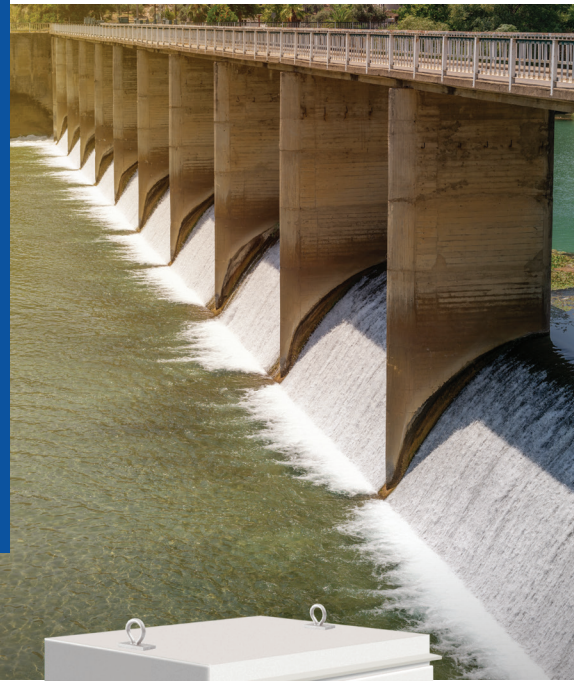
CUSTOMIZABLE CATHODIC PROTECTION RECTIFIERS

CerAnode's Multi-Circuit Automatic Impressed Current Cathodic Protection (ICCP) Rectifier delivers regulated DC power for complex cathodic protection systems requiring precise control and long-term stability. Multiple independent output modules within a single cabinet allow selective monitoring, adjustment, and control across multiple circuits.

An integrated controller with selectable operating modes enables the rectifier to automatically regulate output based on system conditions, maintaining stable protection levels across varying environments. Remote-ready communication capability and optional SCADA integration support real-time monitoring and long-term corrosion control performance. Designed as a configurable platform, the system supports multiple circuit requirements, communication options, and interface configurations within a single rectifier cabinet.

Features:

- Multiple independent output modules per unit (specify)
- Integrated HMI (Human Machine Interface) for monitoring & PLC (Programmable Logic Controller) for control
- AC input: 1-Phase 120/240 VAC, 60 Hz
- Air-cooled design
- Output based on customer specifications
- Tolerance: +/- 5%
- Operating temperature: -10°C to 50°C
- NEMA (National Electrical Manufacturers Association) certified



TECHNICAL SPECIFICATIONS AND AVAILABLE OPTIONS

Selectable Operating Modes:

- Constant Potential
- Interrupt Mode (with ON potential and OFF potential)
Manual Mode available for manual control of parameters
- Constant Voltage
- Constant Current

These selectable modes allow each circuit to operate according to system requirements while maintaining stable, regulated output across changing field conditions.

Advantages:

- Independent circuit control within one cabinet
- Automatically regulated output for consistent CP performance
- Supports monitoring and adjustment across multiple circuits
- Remote-ready for control system integration
- Configurable design to meet project requirements
- Designed for long-term cathodic protection service
- 100% MADE IN THE USA by CerAnode Technologies

Additional Rectifier Options Available

CerAnode also offers traditional air-cooled and oil-cooled rectifier systems for a wide range of cathodic protection applications. These rectifiers can be customized as required and are available with adjustable DC output, surge protection, remote-ready capability, and rugged construction for long-term field performance.



To submit an order request, scan the code, fill out the form and email it to ceranode@apsmaterials.com

Specifications:

- AC input: 1-Phase 120/240/480 VAC, 60 Hz
- Output based on customer specifications
- Remote-ready for control & monitoring via Ethernet wireless communication port
- RS-232 and RS-485 communication ports
- Modbus + Hostlink communication protocols
- Optional SCADA software for desktop monitoring
- Optional customized SCADA software available
- HDMI touchscreen for local parameter and setpoint display
- NEMA (National Electrical Manufacturers Association) certified
- Air-cooled configuration
- Installation, calibration, maintenance, repair & operation manual included
- Optional onsite technical specialist for installation assistance & training

