

## Multi-Circuit Automatic Remote-Ready Rectifier



(picture above representative)

**MultiCircuit Automatic Cathodic Protection Rectifier**

**AC input: 1-Phase 120/240VAC, 60Hz**

**Air Cooled**

**Maximum Output: 100VDC at 20 ADC (specify)**

**Multiple Independent Output Modules per Cabinet (specify)**

**Optional SCADA Software  
for state-of-the-art Desktop Control Room Monitoring**

Rectifier with Integrated Controller - Abbreviated Specifications:

Selective operating & control modes per module:

- Constant Potential
- IR Free
- Constant Voltage
- Constant Current

Communication Options and Features

- Remote-Ready for Control & Monitoring via Ethernet Wireless Comm Port
- RS -232 and RS-485 communication port
- Modbus + Hostlink Communication Protocols

General Characteristics and Features

- Stability (+/- 5%).
- Rating output parameters (Electronics +/- 1%)
- Operating Temperature 40°C
- Optional Battery Backup for Operation Status Transmission and Alarms
- 4-inch Amber LCD HMI with touchscreen for local parameter and setpoint display
- Optional 7-inch color HMI with Touchscreen for local parameter and setpoint display

Cabinet Construction Nema 3R - (boards are conformal coated)

Installation, Calibration, Maintenance, Repair & Operation Manual

*Optional Onsite Short Term Technical Specialist for Installation Assistance & Training*

*Optional customized SCADA Software*