

DART[®] for Rectifiers

REMOTE MONITORING & CONTROL UNIT

SMART. COMPACT. RUGGED.

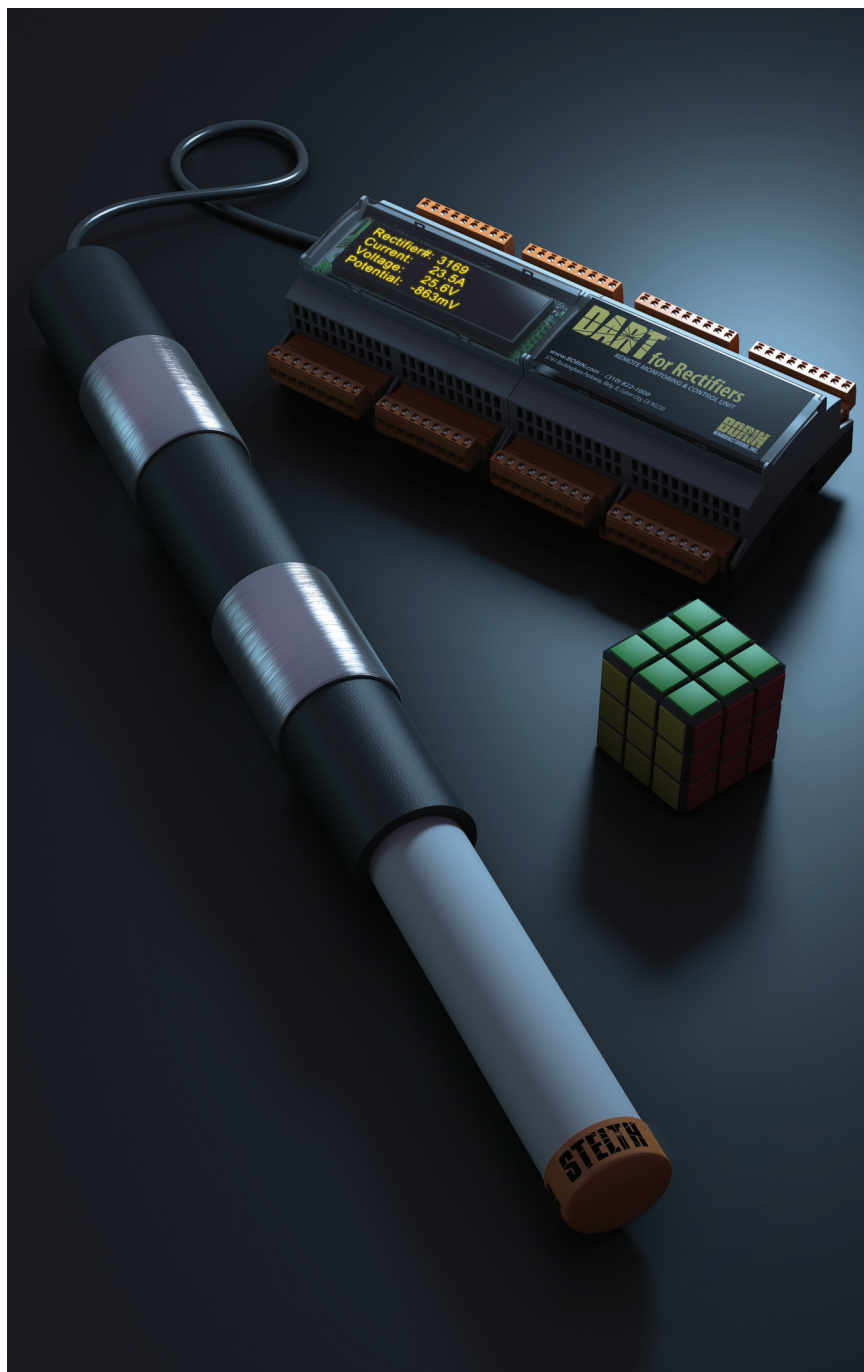
- **Smart:** Standard model will monitor 3 rectifiers and is expandable to 72 other devices
- **Reads** every variable in your CP system and/or any other signal from external systems.
- **Controls** your rectifier regardless of design, whether taps or otherwise.
- **Compact:** fits seamlessly into your existing rectifiers.
- **Rugged:** Built to last, both hardware and software.

DATA YOU CAN SEE IS DATA YOU CAN ACT ON

- **Slick technology** gives you access to your entire system of Rectifiers, Reference Electrodes, Anode beds, etc. Conveniently through your desktop computer, smart phone and/or tablet.
- The **DART[™] for Rectifiers** makes consistent and continuous accurate readings. This is not possible with the sporadic nature of in-person monitoring.
- The **Dart[™] for Rectifiers** is the fastest way to become compliant.

FUTURE-PROOF, PREDICTIVE MAINTENANCE

- **Refocus your workforce efforts** and **streamline your spending** on pro-active, preventative measures, rather than costly and potentially dangerous- re-active corrosive events.
- **Future-proof** your CP system thanks to the adjustable, upgradable configuration of the DART[™] for Rectifiers- no more worrying about your system becoming outdated.
- You protect your assets, **we protect your data.**



BORIN Manufacturing, Inc.

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BORIN[®]
MANUFACTURING, INC.

DART[®] for Rectifiers

REMOTE MONITORING & CONTROL UNIT

CONFIGURATION

Off-the-shelf configuration monitors:

- 3 Rectifiers
- 2 Reference Electrodes
- 3 Coupons

REMOTE READINGS OF

- Current output AC and DC
- Voltage AC and DC
- Rectifier input Voltage and Current
- On & Off Potential
- Native Potential
- 100 mV Shift and Depolarization
- Current Density AC & DC
- AC Mitigation Values

MAKES ANY OLD or NEW RECTIFIER

REMOTE CONTROLLABLE

- GPS-synchronized Interruption
- Rectifier Output
- Constant Voltage
- Constant Current
- Constant Potential

HARDWARE FEATURES

- Surge-protected analog inputs
- Digital inputs and outputs
- Expandable to include additional rectifiers and Reference Electrodes

COMMUNICATION OPTIONS:

- GSM
- Satellite

ALSO AVAILABLE:

- Radio
- Fiber-optic
- Microwave
- SCADA
- MODBUS
- Hard-wire

DATA LOGGER

- Included in all Dart[™] products

UNLIMITED STORAGE CAPACITY

PROVIDED BY:

- Local memory in device
- Data center

COPATIBLE WITH EXISTING DATA BASES

- Miller Proactive
- Bass Trigon
- Etc.

DIMENSIONS

- 89.7mm x 62.2mm x 216mm

MATERIALS

- Polycarbonate
- Several Nema and IP ratings available



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