Hazardous Area Power Supplies





Clearly the best protection...



Capitalising on our rich experience of manufacturing explosion-proof equipment, including air cooled transformer rectifiers, junction boxes and other custom applications, Cathodic Protection Co Ltd have developed and certified a range of oil cooled transformer rectifiers for use in hazardous areas.

Certified for use in Zone 2, to IECEx, ATEX and UKEx standards, up to 700A DC, CPCL continue to offer options for modern transformer rectifier technology for all applications.

Certificates







Environment

- Hazardous Area Indoor /
- Ex II 3 G

- Outdoor
- Ex db oc IIB T4/T5 Gc
- Tamb -20 °C to + 60 °C

Oil Cooled or Air Cooled

Manufacture and Testing

stability and on-going performance

ensure suitability in their environment

manufacturing, testing and commissioning of TR units

ongoing reliability

Constant Voltage, Current Control or Auto Potential Control

GPS Interruptor (including ATEX/IECEx Antenna)

...For your Investment

Digital Controller

• Our tanks are pressure tested as per the requirements of section 6.1.3 of IEC 60079-6 to ensure

All of our sealing materials are tested to the requirements of section 7 of IEC 60079-0 to ensure

All exterior facing components are tested to the requirements of Section 26 of IEC 60079-0 to

Technical and Workshop staff are qualified to COMPEx 1-4, COMPEx 12 and COMPEx 14 for

Output Control via our digital controller with OLED Display

Protection Category to EN60529 IP65 (IP66 Optional)

External Rotary Isolator

Reference Electrode Monitoring

Health indincator LEDS give immediate health status

Fully configurable without opening the cabinet and

- Monitor and control range -5000 to +5000mV
- 20 M Ω input impedance.
- Resolution 1mV

DC Outputs

6V to 50V

1A to 700A

possible

Multi-channel and Zone 1 options

Health Indicator Lights

Full Output Control

whilst in operation.

Ambient temperature of -20 to +60°C

Accreditations















Cathodic Protection Co Ltd's optional Remote Monitoring and Control System (RMCS) allows the checking of an installation's performance from any remote computer or mobile device, giving complete freedom and versatility.



www.cathodic.co.uk www.cathodic.co.uk



Our Brands





Distributors for











Agents representing us worldwide



CATHODIC PROTECTION CO LTD

Venture Way, Grantham Lincolnshire, NG31 7XS, UK

Tel: +44 (0)1476 590 666 Email: sales@cathodic.co.uk