



The **ACTS 2000 and ACTS 2002 Series** from AMETEK Solidstate Controls offers the latest in Automatic Rectifiers with Switching Technology for Cathodic Protection. They are designed and manufactured in accordance with maximum reliability criteria using modern manufacturing processes. The wide variety of available models cover most applications in Production, Transportation, Distribution and Storage of Water and Oil & Gas.

The most important characteristic of the ACTS Series Rectifiers is its capacity to operate within a wide variety of output voltages, unique in rectifiers of this type. This is accomplished by a variable switching frequency architecture.



ACTS 2000 & 2002

Industrial grade manufacturing makes this equipment capable of continuous service, even under the most severe environmental conditions, even exceeding a high level of protection against severe atmospheric discharges. These characteristics of the **ACTS 2000/2002** products, combined with their great communication capabilities, permit users to obtain significant reductions of operational costs, and an optimization of maintenance resources.

Ultra Low Output Ripple

- * Remote Control and Monitoring
- * ON/OFF Test Synchronized by GPS
- * Capacity 15-100 Amp/0-100V (expandable in ACTS 2002)
- * Wide Current Voltage Range

Communication Capabilities

- * Web Enabled
- * Satellite
- * UHF Radio/VHF
- * Ethernet (ACTS 2002)
- * Cellular Telephone
- * Microwave
- * RS232/RS485

Normal Operation

- * Constant Current Operation
- * Constant Voltage Operation
- * Constant Potential Operation