

CONTROLLED POWER COMPANY

Rectifier Options: Distributed I/O

Available On: Series 30, Series 50, Series 70, and Series 1800/2400

An option for integrated distributed I/O is available on Controlled Power Company rectifiers. With this option, a rectifier can be monitored and controlled using a remotely located PLC over Ethernet and/or serial connections. This option negates the need for running multiple analog wires, unnecessary conduit, and additional I/O in the PLC rack. Supported PLC brands include: Allen Bradley, Mitsubishi, Schneider, Siemens, Omron and others. Below is a drawing of a typical system.

Example Distributed I/O Connection Diagram (Ethernet)

