

Caterpillar Utility Grade Power Module

PLC Upgrade Kit

Product Benefits

This upgrade kit is to replace the Siemens PLC and Siemens HMI based automatic loading control used in Caterpillar Utility Grade and Utility Convertible Power Module switchgear produced approximately between years 1995 and 2001. Current technology components are provided to replace the obsolete Siemens PLC components. Removal of the existing Siemens PLC components and some installation and wiring inside the switchgear is required.



Expanded Functionality Features

- NEMA 4X (IP 65) touch-sensitive color graphical display screen. HMI screen is back-lit with automatic screen saver mode
- Event log of every PLC input and output (including generator and utility circuit breaker positions, Lock-out Relay, Start and Stop Inputs and Start Output) with date and time stamp
- Generator set Start/Load and Stop/Unload from the HMI touch-screen
- Large display of generator KW
- Remote viewing and control via Ethernet connection and Windows Internet Explorer browser