

# Commander Plus Controller

## DC Monitoring System



- Automatic temperature compensation
- Single point rectifier adjustment
- User programmable non-erasable memory
- Dynamic battery string testing with alarm
- SNMP & Web based communication & control
- No software required

The Commander Plus SNMP Controller provides intelligent control and monitoring of all operational parameters on any C&C Power DC power plant. A four button keypad provides single point rectifier adjustment and easy input of all operating and alarm settings.

The basic DC power plant information is constantly displayed on the bright vacuum fluorescent display. A comprehensive alarming package provides local audible and visual indication, and dry contacts for remote indication. Special capabilities of the Commander Plus SNMP Controller include load shedding, dynamic battery string testing, battery float current monitoring, battery discharge cycle counter and Remote Monitor & Control capabilities via SNMP.

### Commander Plus Controller Key Features:

- Operating environment up to 65°C
- Display of system voltage, system load current, and battery float current
- Bright vacuum fluorescent display
- Temperature compensation
- Single point rectifier adjustment
- User programmable non-erasable memory
- Load shed on voltage, temperature, and/or time of day
- Time stamped log of last 50 events/alarms
- Battery float current monitor with alarm
- Dynamic battery string testing with alarm
- Battery discharge cycle counter
- SNMP Remote monitor and control capabilities

### Commander Plus Controller Alarm Package

Provides local audible and visual indication, as well as dry contacts for remote indication of alarm conditions.

The following alarms are included:

- Minor Alarm (any alarm)
  - Single Fan Failure
  - Single Rectifier Failure
  - Overload
- Major Alarm
  - Multiple Fan Failure
  - Multiple Rectifier Failure
  - High/Low Voltage
- Rectifier AC Failure
- Rectifier DC Failure
- Battery Disconnect Failure
- Battery Float Current
- Battery Test Failure
- High DC Voltage
- Low DC Voltage
- Fuse Failure
- Breaker Trip
- System Overload
- SNMP & e-mail alerts

# Web Screenshots

Commander Plus Controller Web Access System Status Screen

Commander Plus Controller Web Access System Settings Screen

715-00039 R02