

# Power Distribution Systems

## Large DC Systems



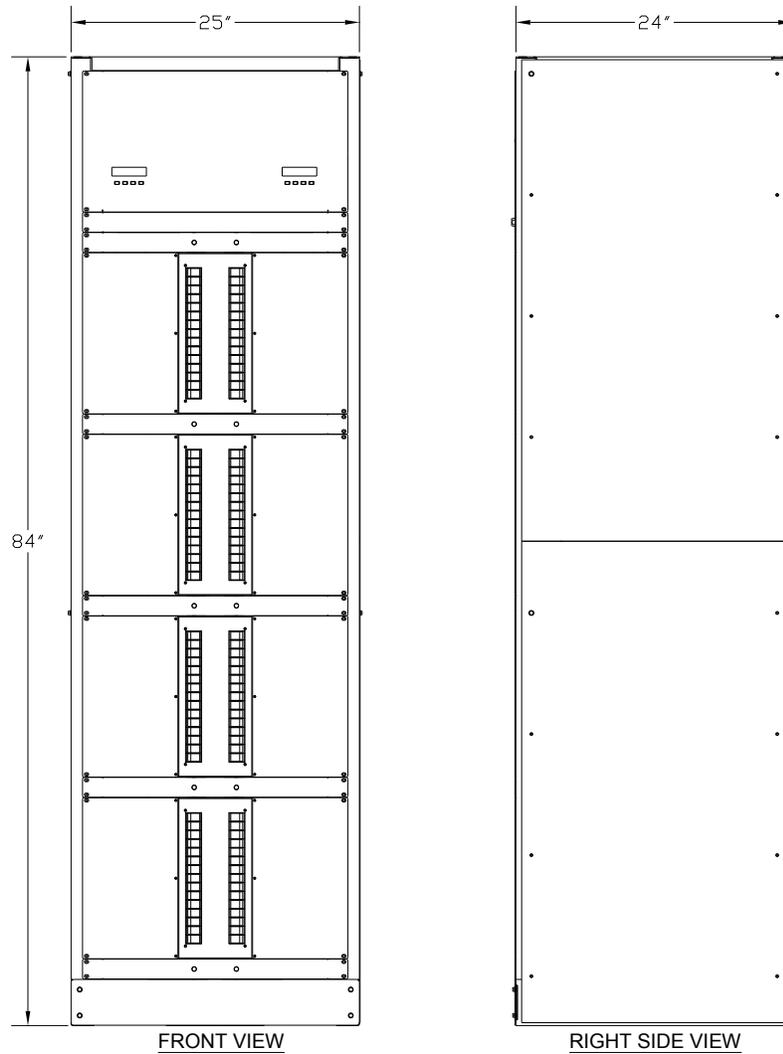
- Commander Plus Series Controller
- SNMP & web based communication & control
- Multiple bus bar configurations
- Up to 2000 amps of distribution per bus
- Low voltage load disconnect
- Multiple distribution options
- Front access design
- Black powder coat finish

C&C Power's Power Distribution System (PDS) is ideal for central office, telecom hotels, co-location, web hosting and other applications requiring DC power distribution.

The PDS is designed to hold fused pullouts, circuit breakers or both. The modular bus bar design makes it easy to configure a system that offers a cost effective solution that is flexible enough to meet your site specific power distribution needs.

The unit also incorporates a main microprocessor and display for each bus in the system, providing a full complement of alarms with audible and visual indication. Single point control for system settings using a four button keypad and bright, easy to read vacuum fluorescent display allow for user-friendly operation.

# Power Distribution System Specifications



## Part Number Configuration

**90334 - 18 4 12 P T C3**

1
2
3
4
5
6
7

### 1. PDS Base Model Number

90334 = PDS

### 2. Busbar Ampacity

06 = 600 Amps  
 08 = 800 Amps  
 12 = 1200 Amps  
 18 = 1800 Amps  
 20 = 2000 Amps

### 3. System Voltage

2 = 24 VDC  
 4 = 48 VDC

### 4. Busbar and LVLD Configuration

10 = Single Bus, No LVLD  
 11 = Single Bus, Single LVLD and Push-Button Main Disconnect  
 12 = Single Bus, Dual LVLD and Push-Button Main Disconnect  
 20 = Dual Bus, No LVLD  
 21 = Dual Bus, Single LVLD per Bus and Push-Button Main Disconnect per Bus

### 5. Positive or Negative Ground

P = Positive Ground  
 N = Negative Ground

### 6. Bottom or Top Feed

B = Bottom Feed  
 T = Top Feed

### 7. Commander Series Controller

C3 = Commander Plus SNMP Controller

715-00019 R03