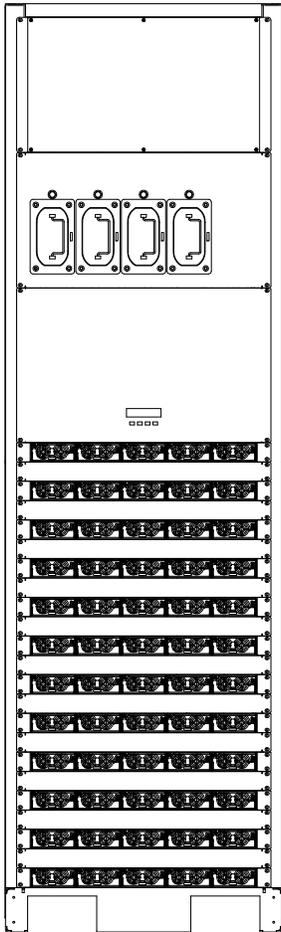


2500 Series Rectifier Power Rack

Large DC Systems



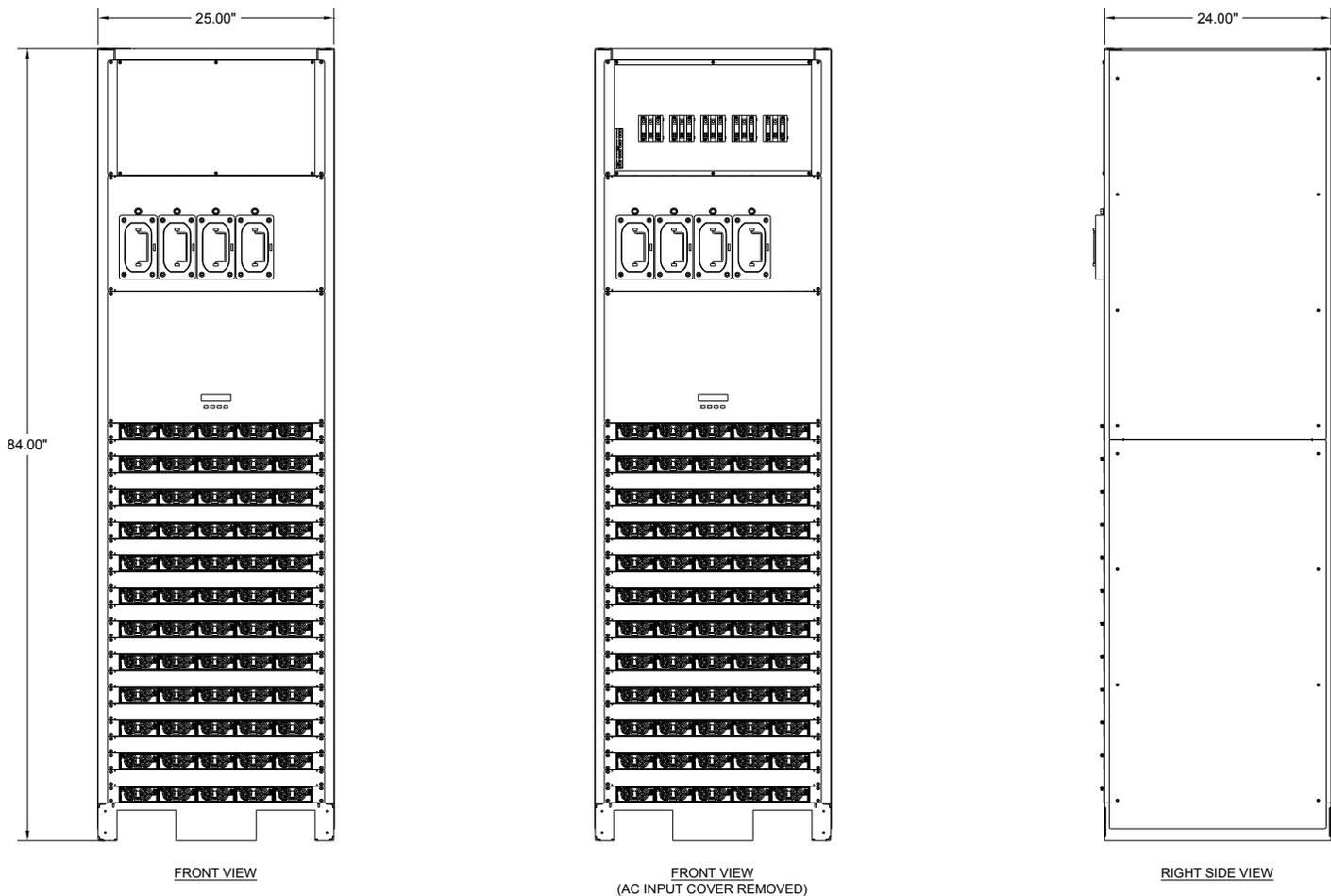
- Commander Plus Series Controller
- SNMP & Web based communication & control
- Automatic temperature compensation
- Automatic parallel load sharing
- Circuit breaker or fuse distribution
- Front access AC input terminal blocks
- Up to 2,778 amps capacity
- Black powder coat finish

C&C Power's 2500 Series Rectifier Power Rack is ideal for central office, telecom hotels, co-location, web hosting and customer premise applications requiring large amounts of DC power. The 2500 Series Power Rack combines C&C Power's 2500 Series Rectifier Shelves, Commander Plus Series Controller, and DC distribution into a standard 23" four post rack.

Each of the 2500 Series Rectifier Shelves are pre-wired to main AC input terminal blocks housed at the top of the system. Multiple AC input and DC distribution options are available. DC distribution circuit protection is available using circuit breakers or fused pullouts. The 2500 Series Rectifier Power Rack's maximum system capacity is 2,778 amps at 54 volts.

The Commander Plus Series Controller utilizes a four button keypad to navigate the intuitive menus which are displayed on the easy to read alpha numeric vacuum fluorescent display. The Commander Plus Series Controller includes SNMP communication and a web based interface to access system status and adjust system settings. The system provides automatic adjustment of rectifier output voltage when ambient temperature increases or decreases in order to optimize battery life and performance.

2500 Series Rectifier Power Rack Specifications



Part Number Configuration

80010 - 06 4F 1 C3

1 2 3 4 5

1. 2500 Series Rectifier Power Rack Model Number

80010 = 2500 Series Rectifier Power Rack

2. Number of Shelves

06 = 6 shelves, 30 positions, 1389 Amps @ 54 VDC
 07 = 7 shelves, 35 positions, 1620 Amps @ 54 VDC
 08 = 8 shelves, 40 positions, 1852 Amps @ 54 VDC
 09 = 9 shelves, 45 positions, 2083 Amps @ 54 VDC
 10 = 10 shelves, 50 positions, 2315 Amps @ 54 VDC
 11 = 11 shelves, 55 positions, 2547 Amps @ 54 VDC
 12 = 12 shelves, 60 positions, 2778 Amps @ 54 VDC

3. Distribution Protection

1F = 1 1200A Fused Pullout
 2F = 2 1200A Fused Pullout
 3F = 3 1200A Fused Pullout
 4F = 4 1200A Fused Pullout

4. AC Input Type

1 = Single Phase (1) 80A/2P AC Breaker Per Rectifier Shelf
 3 = Three Phase (1) 175A/3P AC Breaker Per 3 Rectifier Shelves

5. Commander Series Controller

C3 = Commander Plus SNMP Controller

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