

# Centurion II System Assembly Form

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Customer: \_\_\_\_\_ Date: \_\_\_\_\_ Order Ref. #: \_\_\_\_\_

Quantity: \_\_\_\_\_ Project: \_\_\_\_\_

Specify Output Voltage: \_\_\_\_\_ -48V C2RS-48 Shelf, Positive Ground  
\_\_\_\_\_ +24V C2RS-24 Shelf, Negative Ground

**Chassis Grounding Note:** The default chassis ground configuration on the 48 volt system is DC positive (+), and on the 24 volt system, it is DC negative (-). If your application requires the DC system ground to be "floating" or isolated from the chassis ground, we can perform this modification to the unit prior to shipment. If you desire this configuration, check the box below.

Modify DC Chassis ground to Isolated: ☐



**Rectifier Modules:** Indicate quantity and type below (3 maximum)

C2R-1000 (48V) \_\_\_\_\_

C2R-2000 (48V/24V) \_\_\_\_\_

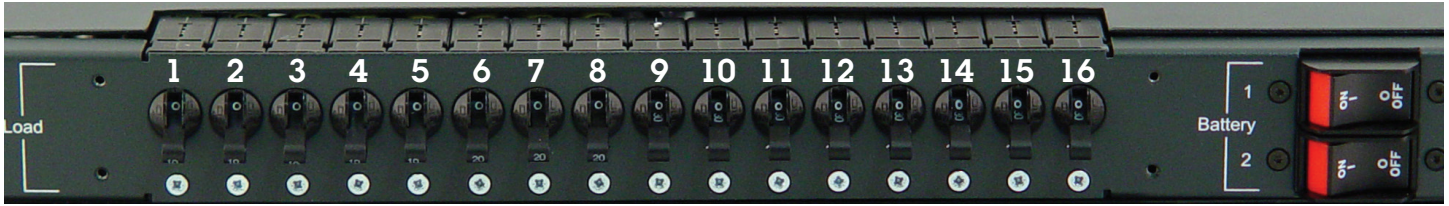
C2RX-2048 (48V) \_\_\_\_\_

**Quantity of Blank Panels (for unused rectifier bays):** \_\_\_\_\_

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## Distribution Circuit Breaker Configuration

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**Available Breaker Ratings:**  
6, 10, 15, 20, & 30 Amps

**Note:** The distribution panel can also be specially modified to accommodate one (only) 50 Amp breaker (P/N: 566-0150-0) which would be installed at circuit breaker position number 1.

**2 Each  
Battery Breaker  
Installed Standard.**  
(Standard can be converted to distribution breakers. See option "A" under Special Programming/Modification)

Position	Amperage
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____

Maximum total load current for positions 1 - 8  
not to exceed 100 amps

Maximum total load current for positions 9 - 16  
not to exceed 80 amps

### Special Programming/Modifications (additional fee applies):

**A)** Convert battery breaker to distribution breaker: Qty. \_\_\_\_\_ (2 max., specify 50 or 100 amps)

**B)** Install Ambient Temperature Sensor: \_\_\_\_\_ (P/N: 435-0118-0)

**C)** Modify LVD Activation Settings to: \_\_\_\_\_ Disconnect, \_\_\_\_\_ Re-Connect

**D)** Modify 48 Volt Shelf from Positive to Negative Ground\*: \_\_\_\_\_  
\*Special Order - allow 4 to 6 weeks

**E)** 23" Rack Mount Brackets: \_\_\_\_\_ (P/N: 435-2023-0)

**F)** Alarms: Activate/Deactivate Specify: Battery Alarms: \_\_\_\_\_ Other: \_\_\_\_\_

**G)** Mechanical Modifications: Remove AC Junction Box: \_\_\_\_\_

Other: \_\_\_\_\_

**System Configuration Specified By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Note:** If you make changes after your system is configured to your specifications, a re-work fee may apply.

### Default LVD Settings

Voltage	Disconnect	Re-Connect
48V	43.0	48.0
24V	21.5	24.0