

# Commander System Assembly Form

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

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

**Output Voltage: -48V CMDRS-48 Shelf**

**Note:** Unless specified, all Commander Shelves are -48 VDC. The chassis is isolated from DC. A chassis ground stud is provided on rear of shelf should installer wish to ground shelf chassis to DC Ground.



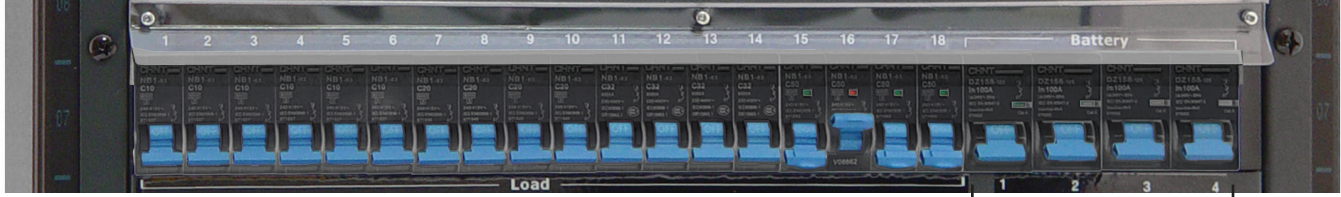
**Rectifiers:** Indicate quantity and type below (7 maximum)

RM2048HE (48V) \_\_\_\_\_

**Rectifier Qty:** \_\_\_\_\_

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

# Commander System Assembly Form Distribution Circuit Breaker Configuration



**Available Breaker Ratings:** 6, 10, 16, 20, 25, 32, 40, 50, & 63 \*Amps  
**Four 100 Amp Battery Breakers Installed Standard**

Position	Amperage	
1	_____	Pos. # 1-4
2	_____	
3	_____	
4	_____	
5	_____	Pos. # 5-18
6	_____	
7	_____	
8	_____	
9	_____	
10	_____	
11	_____	
12	_____	
13	_____	
14	_____	
15	_____	
16	_____	
17	_____	
18	_____	

**\*Note:** 63 Amp breakers cannot be installed in positions 5-18

**Special Programming/Modifications:**

**A)** Assign name to Auxiliary Alarm Inputs (4x)

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

**B)** Install Ambient Temperature Sensor: \_\_\_\_\_

**Default LVD Settings**

**C)** Modify LVD activation settings to: \_\_\_\_\_ Disconnect, \_\_\_\_\_ Re-Connect

Voltage	Disconnect	Re-Connect
48V	42.0	49.0

**D)** Negative Ground Special Order: \_\_\_\_\_ (Allow 12 weeks lead time)

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

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



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