



**Engineering Specification Sheet**  
**Contactora Control Panel for Solar Contactora Combiner Box**

**GENERAL INFORMATION**

- **Description:** The Solar Disconnect Contactora Control Box (CCB) allows for control of Contactora Combiner boxes up to 1500' away. Optional status indicator LED lights allows for remote notification of DC contactors open or closed status. The CCB provides the ability to remotely shut off the output of the contactora combiner boxes simultaneously with the push of a button.
- **Dimensions:**
  - NEMA4 Metallic (Non indicating Standard): 24.00" x 24.00" x 8.75"
  - Specify optional NEMA4X Fiberglass or NEMA4X Stainless Steel

**Part number**  
 CCB-XX-XX-X-N4

**PRODUCT IDENTIFICATION:**

	NUMBER OF CONTACTORS	LED INDICATOR LIGHTS	POWER SUPPLY	ENCLOSURE
CCB	-XX	-XX	-X	-XXX
		-NI = No Indication  -I = Indication LED	-1 = 120 VAC Input -2 = 240 VAC Input -4 = 480 VAC Input	-N4 = Metallic -4XF = N4X Fiberglass -4XS = N4X Stainless Steel -N1 = Metallic

**TECHNICAL SPECIFICATIONS and FEATURES**

- 7 Hours 12V rechargeable battery backup (coil indication only).
- 10 Amp battery charger.
- 2 Second time delay relays to close DC contactors to prevent overvoltage surge upon power up.
- Operating Temp: -10 to 60 deg. Celsius, 95% RH non-condensing.
- NEMA 4X Key operated Emergency Machine Off Push Button (EMO).
- 24 volt power supply

**OPTIONS**

- Red and Green LED indicator board, NEMA 1 rated.
- Optional Power Supply.
- Optional enclosures. Note: Indicating LEDs derate the enclosure to NEMA 1

**APPROVALS**

- Listed to UL508A

