



NOTES:

- 1) Transformer primary may be a WYE.
- 2) For 60Hz, install P5 in positions 1 and 2, install RN4 = 120k .
For 50Hz, install P5 in positions 2 and 3, install RN4 = 150k .
- 3) Adjust CURRENT LIMIT trimpot for desired load current limit with maximum CURRENT REFERENCE signal applied.
- 4) Adjust VOLTAGE LIMIT trimpot for desired load current limit with maximum VOLTAGE REFERENCE signal applied.
- 5) Adjust CURRENT TRIP and VOLTAGE TRIP potentiometers for desired trip points.
- 6) Opening the SOFT OFF/ON contact enables the SCRs with delay angle ramped from a large value to a set point value.
Closing the SOFT OFF/ON contact inhibits the SCRs after the delay angle ramps from the set point value to a large value.
- 7) Closing the INSTANT OFF/ON switch instantly enables the SCRs.
Opening the INSTANT OFF/ON switch instantly inhibits the SCRs.
- 8) K2 (24Vdc coil) is energized and K2A closes when SCRs are enabled.
- 9) Select attenuator resistors, R1 and R2, for 4.0Vdc feedback with full load SCR output voltage.
- 10) Connect monitoring devices directly to J2 on the ISOVLCL-2 board.

NOTES: Customer Specific

G.A.N.I.L.
Voltage feedback has been rescaled for operation with a 0-8.25Vdc feedback level.
Transformer secondary voltage is 140Vac line-to-line. Therefore, EP1024-2 pulse modules have been installed on the FCOG1200 board.

ENERPRO		CONNECTION DIAGRAM: PARALLEL 12-PULSE BRIDGE CONVERTER WITH REGULATOR. DELTA PRIMARY: DELTA / WYE SECONDARIES	
Approvals	Date	MODEL CVR1200-2	Dwg. No. E1099
drwn PPD	7-29-98		
mod	7-31-98		
		Sheet 1 of 1	