



Notes:

1. All grounds return to firewall grounding block
2. Starter and alternator ground to engine
3. Battery grounds to engine and grounding block
4. System supports both internally and externally regulated alternators
5. Builder is responsible for determining final configuration and wiring sizes
6. Most wiring to/from Control Units is included in the wiring harness kit
7. Physical wiring to the contactors may be different than shown in the diagram below, which shows electrical connections. Refer to Contactor Wiring.pdf on the Vertical Power web site for specific contactor wiring instructions.
8. Details in Vertical Power Voltage Reg.pdf document, available on VP web site.

Change history

Rev D: added battery ctc & x-tie contactor diode

Configuration 4 VP-200 Only
 Dual Control Units
 Dual Bus, Dual Battery, Dual Primary Alternator
 External Voltage Regulator & Internally Regulated Alternator
 Rev D

