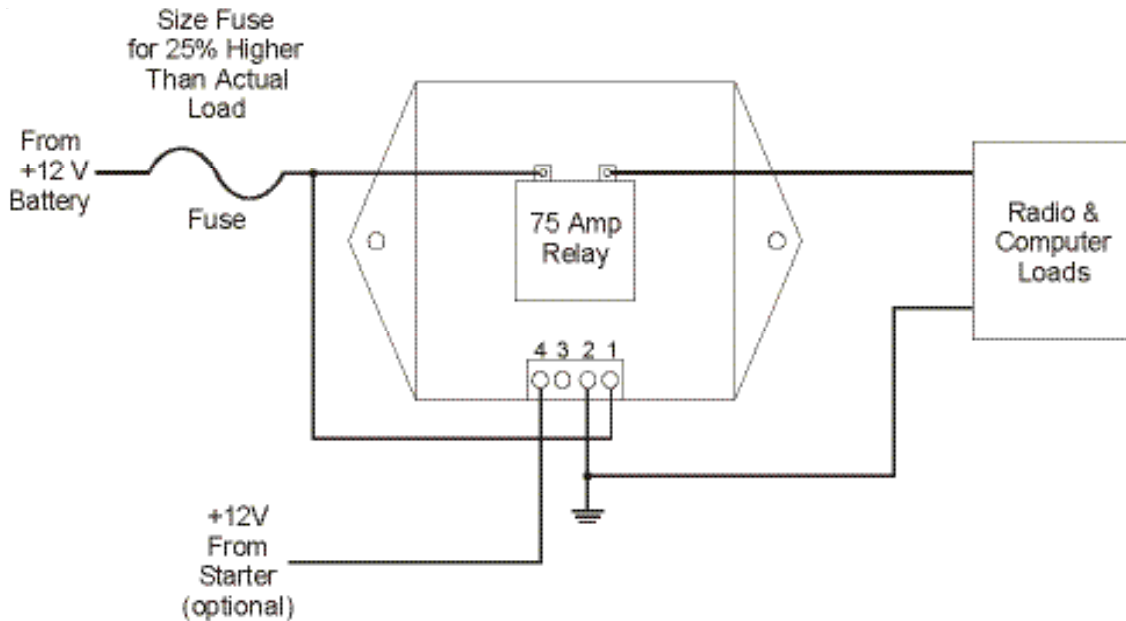


LOAD MANAGER 1HP

Model: 091-167-12

- The 091-167-12, Load Manager 1HP is a small waterproof assembly that monitors a D.C. voltage and operates a relay when the voltage drops below its set point.
- With the engine running and battery voltage above 12.8 volts, the relay is energized and power is supplied to the loads.
- With the engine stopped and continuous loads that reduce the battery below +11.5 volts, the relay will drop out and prevent complete discharge of the battery. The relay remains de-energized until the battery voltage returns to +12.8 volts or higher.
- An optional starter input prevents the relay from dropping out during the cranking cycle if the voltage prior to cranking was sufficient (+11.5 volts).

Note: the starter input is not required for normal operation if cranking shutdown protection is not required



Specifications:

- Input Voltage:** +12 Volt Nominal
- Relay Pull In:** 12.8 +/- 0.1 Volts
- Relay Drop Out :** 11.5 +/- 0.1 Volts
- Relay Contact Rating:** 75 Amperes D.C.
- Warranty:** 3 years

