



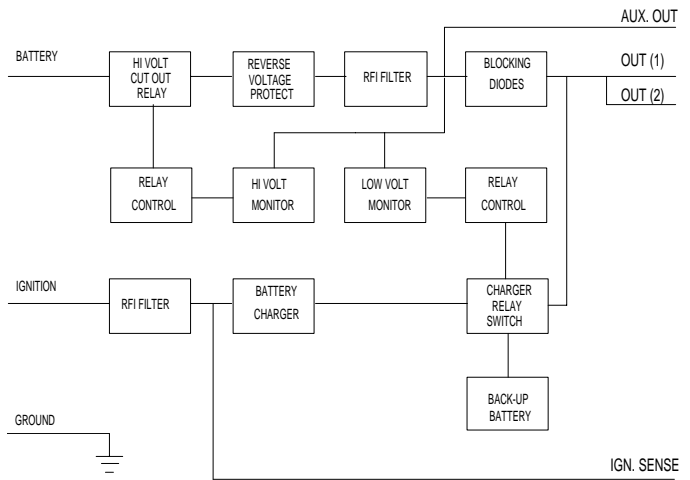
GG-1141-15B

The JMK Mobile Power Conditioner is designed to protect sensitive electronic hardware installed on autos, buses, or trucks from damage or mal-function.

Automotive electrical systems create a lot of internal electrical noise because of spark plugs, relays, electric motors, and other electronic hardware.

As vehicles become older this noise can become even more problematic because of worn contacts on switches, dirty connections, etc.

This Power Conditioner is a rugged device designed to meet MIL-STD-810.



Operating Voltage = _____ 12 Vdc
 Operating Current = _____ 15 Amp
 Operating Temperature = _____ -40 to 50°C
 Internal Battery Charger = _____ 13.8 V

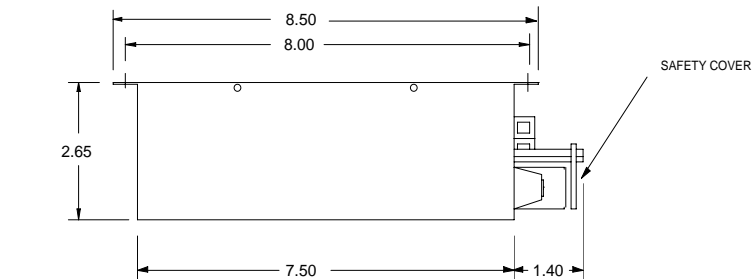
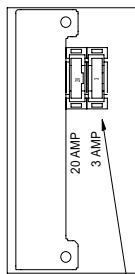
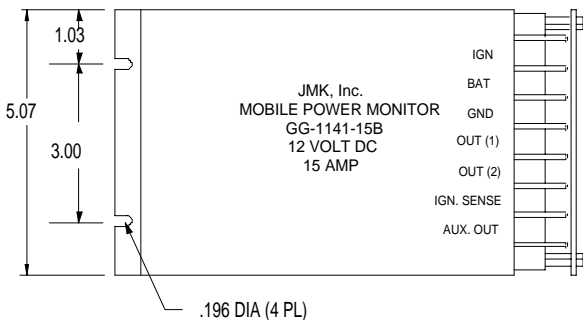
High Voltage Cut-Out Level = _____ 18.0 V
 High Voltage Cut-Out Time = _____ 5.0 ms
 Low Voltage Battery Cut-In Level = _____ 11.8 V
 Low Voltage Battery Cut-In Time = _____ 5.0 ms

Reverse polarity protected

Noise attenuation:
 15 db at 10 Hz
 35 db at 100 Hz
 65 db (min) from 1000 hz to 1.0 Mhz

The Power Conditioner performs the following:

- *Eliminates High Frequency RF noise
- *Eliminates High Voltage transients.
- *Switches to backup if system voltage is high or low.
- *Automatically returns to system power
- *Maintains backup battery at optimum charge
- *Provides a steady, filtered ignition sense level.
- *Painted w/ powdered epoxy paint for optimum corrosion protection.



USA JMK Inc 15 Caldwell Dr. Amherst, NH 03031 PH: 603 886-4100 FX: 603 886-4115
 email: info@jmkfilters.com
 EUR JMK Inc Glasgow G13 1DN Scotland UK PH: 44-(0) 7785310729 Fax: 44-(0) 141 589 1884