



WEAPONX FIRESTORM SINGLE CHANNEL IGNITOR SPECIFICATIONS

OPERATIONAL FEATURES

- 1-1 High Amperage / High Voltage Capability
- 1-2 Clear Anodized Heat sink* optional (thermal paste included)
- 1-3 Fan Cooled* optional (waterproofed)
- 1-4 Stainless hardware
- 1-5 Thermal Overload Protection

OPERATIONAL CONDITIONS

- 2-1 Operation Temperature -40 to 125 degrees Celsius
- 2-2 Operation Voltage 8-24 volts DC
- 2-3 Input Signal .5 – 12 volts DC, square wave ** see notes
- 2-4 Ignition Trigger Falling Edge
- 2-5 Ignition Coil Resistance .8 – 10 ohms primary
- 2-6 Maximum Steady State Current 12 amps (with proper cooling)
- 2-7 Maximum Burst Current 30 amps
- 2-8 Switching Time 15uS

PROTECTION

- 3-1 Thermal Cutback and Shutdown
- 3-2 Reverse Polarity Protection
- 3-3 High Voltage, RFI and EMI Protect 350 volt clamp

** 5 volt, 20mA square wave optimal