

AC Fireset (KVA-AC-58)



Key Points

- **High Reliability**
- **AC Operation: 120VAC— 280VAC**
- **> 50,000 Operations**

The AC Powered Fireset operates from standard 60 Hz, 120 VAC line power; the eight (8) Joule AC Fireset provides the capability to initiate detonators from a maximum cable length of 100". The FS-AC-58 provides long operating life in excess of 50,000 operations before degradation occurs. Operation uses a key switch to "ARM" the unit and a "FIRE" switch to charge the high voltage for detonator initiation. The AC Fireset implements a single shot operation, such that after the firing pulse occurs the fireset is locked out. Recycling the "ARM" switch resets the fireset for another operation

Operating Specifications

Input Voltage	115 VAC (60Hz) and 208 VAC (50Hz) selectable
Output Voltage	4 kV
Unit Energy	8 J
Operating Temperature	- 25 C to + 71 C
Storage Temperature	-55 C to +125 C
Recommended Firing Wire	< 100' Twin Lead
Number of Shots	> 50,000

Physical Specifications

Size	5" x 8" x 4"
Connectors	Output: 2 each
Environmentally Hardened	Water Resistant O-Ring Sealed Sealed for dust and dirt