

# Power Drive Controls

1846 Santo Domingo  
Camarillo, CA 93012  
U. S. A.

[www.pdcontrol.com](http://www.pdcontrol.com)

---

## Three Phase Signal Generator Model: SG3

### Description

SG3 generates three 120 degree shifted square wave signals to simulate three phase mains voltage. It is a safe and simple tester for FC6 or other three phase firing circuit boards.

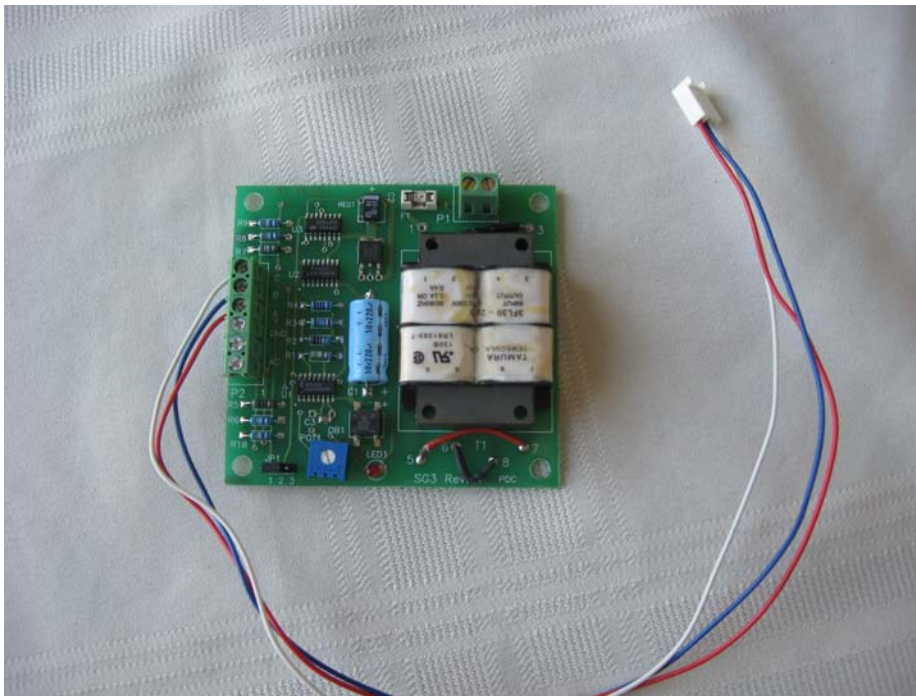
### Features

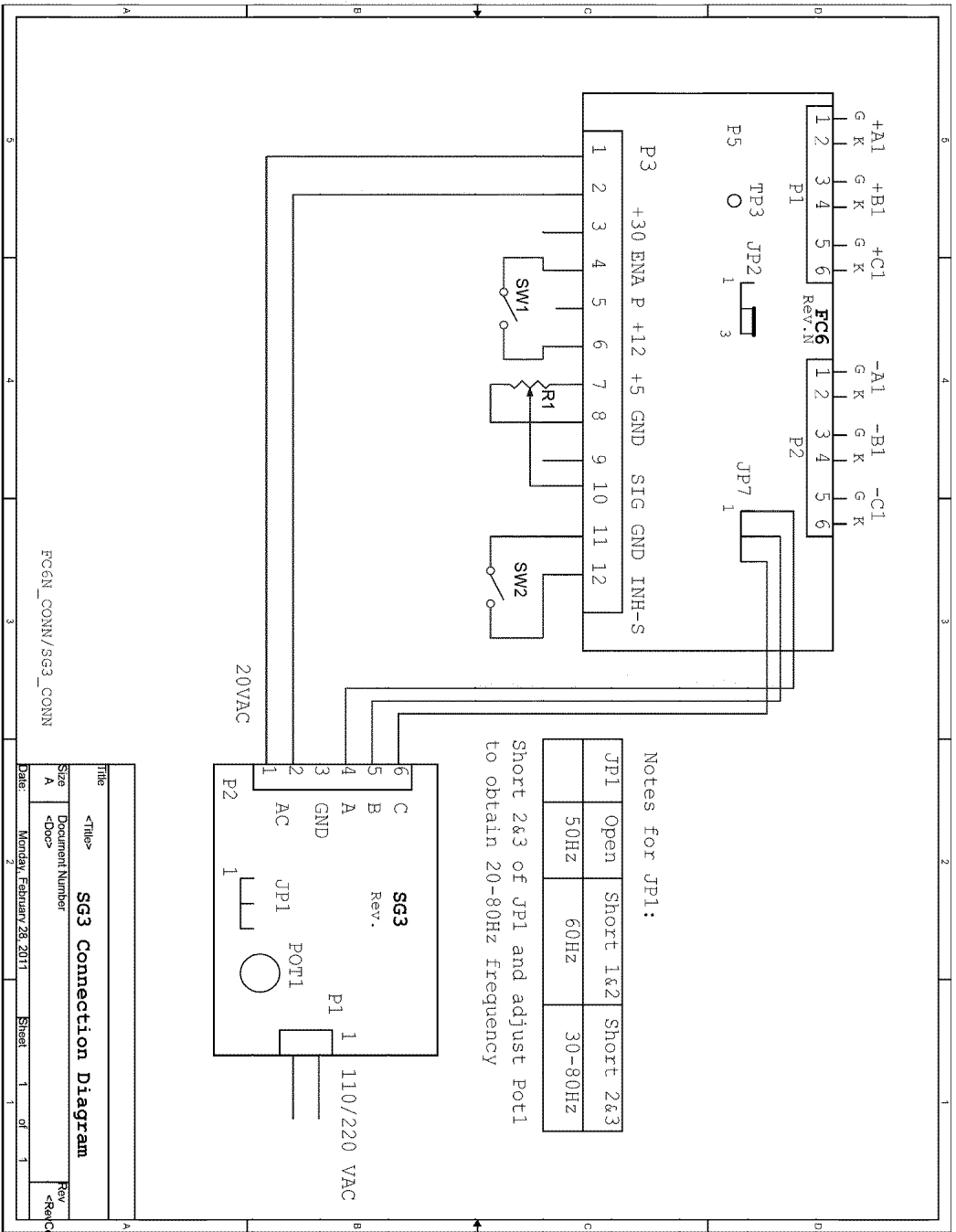
120 or 240 Vac input  
50/60 Hz or variable frequency output  
20-24 Vac output for board power.

### Applications

Test three phase firing boards  
Field troubleshooting

**Dimension** 86 x 80 x 22 (mm)





Notes for JP1:

JP1	Open	Short 1&2	Short 2&3
	50Hz	60Hz	30-80Hz

Short 2&3 of JP1 and adjust Pot1 to obtain 20-80Hz frequency

EG6N\_CONN/SG3\_CONN

Title		SG3 Connection Diagram	
Size		Document Number	
A		D000	
Date:	Monday, February 28, 2011	Sheet	1 of 1
	2		