

# SHIMPO

## Rotary Pulse Generator Model RE1 B-1000C

## Instruction Manual

### Description

Shimpo RE1B-1000C is a solid state rotary pulse generator which produces 1000 digital pulses per shaft revolution.

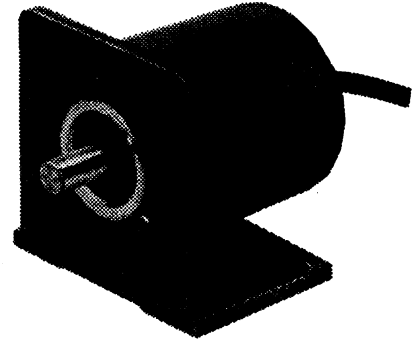
### Specifications

- Resolution: 1000 pulses per revolution
- Maximum speed: 1800 RPM
- Power supply: 4.75 - 30VDC, 50mA (max)
- Output Voltage: logic "1" ... $V_s - 2.5V$ , 10mA (max)  
logic "0" ...less than 0.4V, 30 mA (max)
- Shaft torque: 0.41 oz-in, 30g-cm (max)
- Shaft allowable load: Overhung load 11 lbs.  
Thrust load 6.6 lbs.
- Cable Length: 3 ft.
- Operation Temp.: 14° to 122°F (-10° to 50°C)
- Weight: 8.8 oz (250g)
- Construction: Die-cast aluminum housing
- Mounting: Base or face mounting

**Note:** Additional PPR available.

### Connections

BRAID	EARTH GND
RED	+VDC
GREEN	SIGNAL
BLACK	GND



### Dimensions

