



ACTUAL SIZE

60 Amp Model Shown
60 Amp CAT. NO. WFA005
100 Amp CAT. NO. WFA007

PULSE GENERATOR

ADVANTAGES:

- Can be used as a standard pulse generator or as a current interrupter with a user selectable interrupt cycle
- Does not require synchronization
- Does not drift
- Produces precisely timed, zero-current pulses
- May be permanently or temporarily installed in the rectifier cabinet

GENERAL INFORMATION:

The WaveForm Analyzer/Pulse Generator system utilizes state of the art computer technology to provide the corrosion engineer with an economical and easy to use instrument for removing the soil IR drop from pipe-to-soil potential measurements. The pulse generator is installed either permanently or temporarily in each rectifier affecting the area being tested. It produces precisely timed, zero current pulses that are read by the WaveForm Analyzer. The WaveForm Analyzer then automatically compensates for the soil IR drop. The Pulse Generator can be used as a pulse generator or as standard current interrupter with a user selectable interrupt cycle. It does not require synchronization and does not drift. The system works on all structures using impressed current cathodic protection systems.

SPECIFICATIONS:

RATING:

Standard models available in 60 amp and 100 amp capacity. Maximum open circuit voltage is 100 vdc for either model.

POWER:

115 or 230 \pm 10%. 60 Hz AC power required.

MOUNTING:

Can be mounted inside most standard rectifier cabinets. A mounting kit is available.

INSTALLATION:

Can be installed on either the negative or positive side of the rectifier DC output. The PG should be installed inside the rectifier's DC lightning protection.



Distributed by:
Interprovincial Corrosion Control Co. Ltd.
930 Sheldon Court
Burlington, Ontario L7L 5K6
Telephone: (905) 634 7751
Fax: (905) 333 4313
Website: www.Rustrol.com