

Prime Mover Governor Services

ELECTRONIC GOVERNOR

Model : PREGA - 2019

PMGS & PR Enterprises with their 30 years experience in the Governor Service field, now manufacturing and installing Hydro Mechanical Governors, Electronic Governors and Actuators for the Steam Turbines / Diesel Engines and for Marine Engine applications in a competitive price.

This leaflet explains introducing about Electronic Governor Model PREGA-2019.

INTRODUCTION

Electronic Governor PREGA-2019 is suitable for Steam Turbines, Diesel Generators and Marine Application. This speed control is designed for isochronous control for the Generator sets which will not be paralleled. However droop setting is available for parallel among Generator. Also A SPM synchronizer can be installed for auto synchronizer of Generators.

SPECIFICATIONS

1. Wide range of RPM setting.
2. Idle Speed/ Take over speed adjustment.
3. Rated speed adjustment.
4. Governor sensitivity adjustment.
5. Stability control adjustment.
6. Gain adjustment.

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7. Compensation adjustment
8. Starting fuel limit adjustment.
9. Idle to Rated speed Ramp time adjustment.
10. Droop adjustment.
12. Synchronizing adjustment / Fine speed adjustment.
13. Safety parameters shut down connection.

IN PUT/ OUT PUT

1. Study and Constant 24 V DC supply
2. Speed Frequency range 500Hz to 12000Hz
3. Speed signal : 1 -30 Vrms.
4. Output signal 0-200mA
5. Load impedance 30-40 Ohms.
6. Application Temperature range - 40 to + 85 Degree C.
7. Panel Mounting.



Contact us for Video Demo