



# RPM GOVERNOR FULLDIGITAL 2007

**Product price:**

**300,00 € tax excluded**

## **Product description:**

### RPM GOVERNOR FULLDIGITAL 2007

The RPM Governor FULLDIGITAL 2007 provides optimal RPM control of small, medium and large diesel and gas engines, ensuring a rapid and precise response to load changes and transients.

Thanks to the computational power of the microprocessor, the FULLDIGITAL regulator, in addition to high reliability and process repeatability, allows an easy and rapid modification of the configuration values, thus adapting the speed regulator to any working condition. This flexibility translates into immediate simplicity of installation and extreme compatibility with the widest range of new and existing products.

The RPM Governor FULLDIGITAL 2007 has been designed to control the speed of the motor, guaranteeing a fast and precise response even in the case of transient load variations.

The RPM Governor is located inside a plastic container, and immersed in resin so as to guarantee maximum resistance to the vibrations of the motor and reliability over time.

The display placed on the controller allows easy viewing of the parameters. The use of the buttons placed to the side and under the display, allow to scroll the menu of all the parameters and set those that interest you.

### TECHNICAL CHARACTERISTICS RPM GOVERNOR FULLDIGITAL 2007

Speed range: 10Hz - 5 KHz

Idle range: 1000 ÷ 4000rpm

Service temperature: -40° to 85°C

Relative humidity: less than 95%

Power supply: 12-24 Vdc from battery (8.5 to 30 Vdc)

Polarity: Negative to ground (insulated box)





Maximum consumption: 70 mA plus actuator current

Speed sensor signal: 1-70 VRMS

Actuator current (25°C): 15 A

Input for load change or synchronoscope: 0÷10 Vdc, 4÷20mA, -5÷+5V

Inverse polarity protection: Yes

Overvoltage protection: Yes

Overall length: 137 mm

Overall width: 108 mm

Overall height: 50 mm

Weight: 0.55 Kg

Are you looking for a RPM Governor with different characteristics? [HERE](#) you can find the full range of RPM Governor from specialist brands

Images and technical data are not binding and may be subject to revision by the supplier

**Product features:**

Temperature range for use (°C): -40° a 85°C

Length (mm): 108

Width (mm): 137

Height (mm): 50

Type of regulator: RPM Governor

Feed Type: 12-24 Vcc ( 8,5 - 30 Vcc)

Weight (Kg): 0.55

Range Idle: 1000 - 4000 rpm