

GAMMA-GAS RGU80GO-NG

60Hz@1800RPM 208/120V 3PH

GENMAC
POWER PRODUCTS

POWERTRAIN
Industrial Engines **STAMFORD**



Picture for illustration purposes only

General features

Open generator with following specifications:

Frame:

- Heavy duty fabricated welded base plate with high quality steel UNI S235 JR
- Heavy duty, bell type, rubber anti-vibration mountings
- Dedicated area to make easier the electrical connection to the load
- Easy access to fuel refilling
- Feet and four lifting holes on the base

Muffler:

- Industrial type
- With aluminum coating

Control Panel:

- Self-standing control panel tower made with metal structure and components to grant IP65 protection, easily removable for maintenance
- Control panel is divided in two independent and insulated boxes separating Controls (Controller and numbered terminal board) from Power connection (circuit breaker and cable inlet)
- External dedicated area to make easier the electrical connection to the load
- Power connection between circuit breaker and alternator made with high resistance neoprene cables (H07RNF) and using cable glands for waterproof connections

All units and components are prototype tested, factory build and production tested. A specific control procedure during the several stages of production ensures long life and reliability.

Overall performance

RGU80GO-NG

PRP Continuous power kVA	70
PRP Continuous power kW	56
LTP Stand-by power kVA	80
LTP stand-by power kW	64
Power factor cos ϕ	0.8
Voltage VAC	208/120
Frequency Hz	60
Ampere PRP/LTP	195 / 222
Speed RPM	1800

Dimensions and noise level

Length mm	2250
Width mm	1020
Height mm	1538
Net Weight kg	1004
Gross Weight kg	-
Sound pressure at 7 mt dBA	-

Data reference

Standard reference conditions temperature 25°C, altitude 1-1000m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0.850 gr/lt. Power performance data as quoted can be obtained after the initial running-in period of the engine, during which one has to follow the instructions of the engine manufacturer as stated in the use and maintenance manual of the specific engine. The tolerance shown by the engine manufacturer is +/- 5%. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance. P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer, according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.*For reasons of transport and/or storage, liquids (oil and antifreeze) and batteries might not be included in the delivery.

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