

# GAMMA-AIR RGU100DO

60Hz@1800RPM 240V 1PH

**GENMAC**  
POWER PRODUCTS



**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
- Fuel tank with drain plug and retention basin
- 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)
- 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</

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## Engine general data

Engine brand	Deutz
Model	F6L914
PRP Power kW	77.00
LTP Power kW	81.00
Fuel	Diesel
Nr. cylinders	6
Air intake	Aspirated
Cooling	Air
Cubic capacity l.	6.50
Speed regulation	Mechanical
Performance Class - steady state regulator accuracy +/- %	G2 - 5.00
Load Step G1 - KWe	-
Load Step G2 - KWe	-
Load Step G3 - KWe	-
Voltage VDC	12
Emissions	-

## Alternator general data

Alternator brand	Stamford
Model	UCI274C
Type of excitation	Self-excited
Type of regulation	AVR
Regulator precision +/- %	1.00

## Structure data

Type of structure	GAMMA-AIR
Tank capacity l.	270
Retention basin	yes
Exhaust diameter mm	120

## Control panel features

### QT2A-4520

Self-standing tower with IP65 metal box  
Circuit breaker  
AMF controller DSE45