



# GENMAC DUPLEX G15YO

## Generating set 15 KVA 13 KW Open Automatic

### Product description:

Open generator with the following structural characteristics:

Frame:

- Made of high quality steel UNI S235 JR with welded base
- Highly resistant vibration dampers between engine, alternator and crankcase
- Tank with drain for emptying
- Dedicated cable entry area for load connection
- Fuel loading niche
- Feet and four lifting rings fixed to the base

Framework:

- Metal square, with rear closing case
- Dedicated cable entry area for load connection

All machines and components are tested in prototyping, construction and production. A special control procedure during the various stages of production ensures long life and reliability.

QFIA-4520

Protective flap

Thermal-magnetic circuit breaker

Automatic Control Unit DSE4520

- Voltmeter, Frequency Meter, Ammeter
- Reading Generator power (kW, kV Ar, kV A & pf)
- Hour counter
- Fuel tool
- Overload protection (kW & kV Ar)
- Low oil pressure protection
- High refrigerant temperature protection
- Low fuel level protection
- Alternator battery charger failure
- Overrunning protections





Emergency Stop button  
Terminal block for connection Automatic Framework  
Battery Charger  
On/off switch

Non-binding images and technical information.

**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 12  
Continuous power three phase (KW): 11  
Maximum power three phase (KVA): 15  
Continuous power three phase (KVA): 13  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: 3TNV88-GMG  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1640  
Number cylinders: 3  
Oil capacity (L): 6.7  
Cooling: Coolant Liquid  
Poles: 4  
Tank capacity (L): 100  
Current (A): 21  
Consumption (L/h): 2.7 at 75% of the load  
Running time (h): 37  
Length (mm): 1400  
Width (mm): 660  
Height (mm): 1360  
Dry weight (Kg): 390  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Yanmar

