

## QF3.5

# 3.5kVA

3.5 kW 50 Hz at 3000 rpm



**A single-phase, fully enclosed generator of 3.5 kW**

This model, intended for pleasure applications, delivers a current of 26 Amperes for the 3.5 kW. It comes standard with a very sophisticated (20 functions) digital instrument panel which is easy to connect and compatible with all types of existing installations. Maintenance is made very easy due to 5 removable side panels of the enclosure.

Designed for pleasure applications (sailing yachts or cruisers). Particularly compact, light and silent (52 dB at 7 metres) they ensure comfort on board.

### Technical specifications

a.c. output	3.5 kw Cont
Power Factor	3.5 kw Max
Voltage	1
Frequency	V 230
Starting	Hz 50
Cooling eng / alt	Electric
Fuel Consumption	Sea Water
Noise level @ 7 m	1.74 l/h
Noise level @ 3 m	52 dB (A)
Noise Level @ 1 m	56 dB (A)
Dimension (with canopy)	60 dB (A)
Weight (with canopy)	590 x 405 x 515 mm
	105 kg

### Engine specifications

Engine Base	Ferryman
Model	Diesel 18W
Alimentation	Diesel
Power	6.1 HP
Speed / min	3000 RPM
Displacement	0,290 L
Number of Cylinders	1
Bore and Stroke	82 mm x 55 mm
Compression Ratio	20 / 1
Intake	Atmospherical
Cooling System	Direct Sea Water
Electrical Equipment	12 Volts
Dry Weight	37 kg
Maximum installation angle	15' (dynamic)

### Alternator

Brand	Coelmo
Type	Synchronous
Insulation Class	H
High temp winding protection	Yes
Excitation	Brushless
Poles number	2
Distotions max	6.5%
Voltage Variation	+/- 5%

### Main characteristics

- Ferryman base engine
- Low RPM
- Space saving
- Light weight

### Applications

- Sailing boat
- Displacement hulls

### Accessories

- Syphon Breaker
- Waterlock
- Electronic voltage regulator
- Senders kit
- Sea water kit
- Spare parts kit

