

GENERATING SET GE 335 FSX EAS GE 335 FMSX EAS



- FPT (IVECO) water cooled diesel engine - 1500 rpm
- Turbo aftercooled engine with electronic governor
- Closed crankcase ventilation
- EP6 engine protection
- GE 335 FSX - STAMFORD three-phase synchronous alternator
- GE 335 FMSX - MARELLI three-phase synchronous alternator
- Four pole circuit breaker
- Oil drain pump
- Bunded Base
- Two central lifting eyes
- Meets EEC directives for safety and noise level

Standard equipment											

Factory installation options

- Electrical panel with CEE sockets: 1x400V 125A 3P+N+T - 1x400V 63A 3P+N+T - 1x400V 32A 3P+N+T - 1x400V 16A 3P+N+T - 2x230V 16A 2P+T
- The electrical panel requires an electrical protection: ELR-Earth Leakage Relay (GFI) or Isometer (Insulation monitors)
- ELR-Earth Leakage Relay (GFI)
- Isometer (Insulation monitors)
- Voltage regulation
- Radio control
- PMG (Permanent Magnet Generator)
- Water heater WH
- Low level water radiator sensor
- Automatic fuel transfer pump
- Fuel tank 120l
- 3-way valve fuel system with quick connection for external fuel tank supply

Options on request

- 400 plugs
- 230 plugs
- Automatic transfer unit (AMF) EAS 435 MTE-805
- Earthing kit
- Remote control TCM35

Technical Data

GE 335 FSX

GE 335 FMSX

A.C. GENERATION - 50 Hz

Three-phase synchronous alternator, self-excited, self-regulated, brushless

*Stand-by three-phase power

330 kVA (264 kW) / 400 V / 476.3 A

*PRP three-phase power

300 kVA (240 kW) / 400 V / 433 A

Cosφ

0.8

Insulation class

H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, turbocharged-air to air charge cooled, direct injection, water cooled

Model

FPT (IVECO) C10 TE1D

* Stand-By net power

290 kW (394.4 HP)

* PRP net power

264 kW (359 HP)

Cylinders/ Displacement

6 / 10.3 l (10300 cm³)

Speed

1500 rpm

Fuel consumption (75% of PRP)

50.3 l/h

* Maximum output according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity

580 l

Running time (75% of PRP)

12 h

IP protection degree

IP 44

Dimensions LxWxh (mm)

4100x1520x2150

Dry weight

4000 kg

3890 kg

*Measured acoustic power LwA (pressure LpA)

97 dB(A) (72 dB(A) @ 7 m)

*Guaranteed acoustic power LwA (pressure LpA)

98 dB(A) (73 dB(A) @ 7 m)

* Acoustic power according to European Directive 2000/14/EC

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