

MOSA

Электростанции GE 305 FSX EAS - GE 305 FMSX EAS



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Единый адрес для всех регионов: mzs@nt-rt.ru || www.mosa.nt-rt.ru

GENERATING SET GE 305 FSX EAS GE 305 FMSX EAS

- FPT (IVECO) water cooled diesel engine - 1500 rpm
- Turbo aftercooled engine with electronic governor
- Closed crankcase ventilation
- EP6 engine protection
- GE 305 FSX - STAMFORD three-phase synchronous alternator
- GE 305 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	Diesel Engine	Water Cooling	Battery 12V	Engine protection	Electric starter	Low press. shut down	High water shut down	Over speed shut down	Low fuel shut down	Battery charge alarm	Central lifting eye
				Rpm-meter	Hours-meter	Battery voltmeter	Voltmeter	Frequency-meter	Local/Remote Start selector		
	Synchronous alternator	Automatic voltage regulator	Circuit breaker	Ammeter	Voltmeter phase selector	Emergency stop button	Siren	Ready for EAS/TCM	Fuel level gauge	Oil pressure gauge	Water temperature gauge

- 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 275 MTE-805
 - Earthing kit
 - Remote control TCM35

Technical Data

GE 305 FSX

GE 305 FMSX

A.C. GENERATION - 50 Hz

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

*Stand-by three-phase power

297 kVA (237.6 kW) / 400 V / 428.7 A

*PRP three-phase power

270 kVA (216 kW) / 400 V / 390 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) C87 TE1D

* Stand-By net power

256 kW (348 HP)

* PRP net power

232 kW (316 HP)

Cylinders/ Displacement

6 / 8.7 l (8700 cm³)

Speed

1500 rpm

Fuel consumption (75% of PRP)

47.6 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

4100 kg

4000 kg

*Measured acoustic power LwA (pressure LpA)

94 dB(A) (69 dB(A) @ 7 m)

*Guaranteed acoustic power LwA (pressure LpA)

95 dB(A) (70 dB(A) @ 7 m)

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

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