

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

### Technical Data

	GE 305 FSX	GE 305 FMSX
<b>A.C. GENERATION - 50 Hz</b>	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

<b>Model</b>	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 cm <sup>3</sup> )
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
*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

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.