

GENERATING SET GE 35 YSX EAS AVR + COMPOUND

- Yanmar water cooled DIESEL engine - 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator
- Combined system voltage regulation (AVR + COMPOUND)
- Terminal output with bus bar
- Output sockets : 1x400V 63A 3P+N+T CEE -
1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE
2x230V 16A 2P+T CEE or SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Galvanized sleigh base frame (option)
- Trailer CTL20 (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



* Only for terminal output version
** Only for output sockets version

Standard equipment												
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric start	Low press. shut down	High water shut down	Over speed shut down	Low fuel shut down	Battery charge alarm	Fuel level gauge	
	Emergency stop button	Siren	Remote starting	Rpm-meter	Hour-meter	Battery voltmeter	Voltmeter	Frequency-meter	Ammeter	Synchronous alternator	AVR + COMPOUND (Automatic Voltage Regulator)	Terminal blok
	Sockets 3~**	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter phase selector	Local/Remote Start selector	Ready for EAS					

Options on request

- 400V plug
- 230V plug
- Galvanized sleigh base frame
- Remote control TCM35
- Automatic transfer unit (AMF) EAS 42-805
- Earthing kit
- Site tow CTL20

Factory installation options

- Water heater WH
- Isometer (Insulation monitors)
- Gauges - water temperature and oil pressure
- Radio control
- Spark arrestor
- 350 liters internal tank
- Earth leakage relay
- Earth leakage relay - Type B (all sensitive)

Technical Data

GE 35 YSX EAS

A.C GENERATION - 50 Hz

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

* Stand-by three-phase power

38 kVA (30.4 kW) / 400V / 54.8 A

* PRP three-phase power

35 kVA (28 kW) / 400V / 50.5 A

* PRP single-phase power

12.5 kVA / 230V / 54.3A

Cos φ

0.8

Insulation class

H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, natural aspirated, direct injection, water cooled

Model

YANMAR 4TNV98

* Stand-By net power

34.1 kW (46.4 HP)

* PRP net power

30.7 kW (41.7 HP)

Cylinders/ Displacement

4 / 3319 cm³

Speed

1500 rpm

Fuel consumption (75% of PRP)

6.1 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity

100 l

Running time (75% of PRP)

16.5 h

IP protection degree

IP 44

*Dimensions LxWxh (mm)

2050 x 900 x 1420 mm

*Dry weight

960 kg

**Measured acoustic power LwA (pressure LpA)

90 dB(A) (65 dB(A) @ 7m)

**Guaranteed acoustic power LwA (pressure LpA)

91 dB(A) (66 dB(A) @ 7m)

* Dimensions and weight without trolley/trailer.

**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.