

## GENERATING SET GE 15 YSX EAS AVR + COMPOUND

- Yanmar water cooled DIESEL engine - 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator
- Combined system voltage regulation (AVR + COMPOUND)
- Output sockets : 1 x 400V 32A 3P+N+T CEE - 1 x 400V 16A 3P+N+T CEE  
2 x 230V 16A 2P+T CEE - or 2 x 230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Galvanized sleigh base frame (option)
- Trailer CTL15 (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard equipment											

- Options on request**
- 400V plug
  - 230V plug
  - Galvanized sleigh base frame
  - Remote control TCM35
  - Automatic transfer unit (AMF) EAS 28-805
  - Tank locking cap
  - Earthing kit
  - Site tow CTL15
  - Road trolley CTV1

- Factory installation options**
- Water heater WH
  - Isometer (Insulation monitors)
  - Gauges - water temperature and oil pressure
  - Radio control
  - Spark arrestor
  - 350 liters internal tank

### Technical Data GE 15 YSX EAS

<b>A.C GENERATION - 50 Hz</b>	<b>Three-phase synchronous alternator, self-excited, self-regulated, brushless</b>
* Stand-by three-phase power	15 kVA (12 kW) / 400V / 21.6 A
* PRP three-phase power	14 kVA (11.2 kW) / 400V / 20.2 A
* PRP single-phase power	6.5 kVA / 230V / 28.3A
Cos φ	0.8
Insulation class	H

\* Output powers according to ISO 8528-1

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

<b>Model</b>	YANMAR 3TNV88
* Stand-By net power	13.6 kW (18.5 HP)
* PRP net power	12.3 kW (16.7 HP)
<b>Cylinders/ Displacement</b>	3 / 1642 cm <sup>3</sup>
<b>Speed</b>	1500 giri / min.
<b>Fuel consumption (75% of PRP)</b>	2.6 l/h

\* Powers according to ISO 3046-1

### GENERAL SPECIFICATION

<b>Tank capacity</b>	55 l
<b>Running time (75% of PRP)</b>	21 h
<b>IP protection degree</b>	IP 44
* <b>Dimensions LxWxh (mm)</b>	1680 x 770 x 1190 mm
* <b>Dry weight</b>	630 kg
** <b>Measured acoustic power LwA (pressure LpA)</b>	85 dB(A) (60 dB(A) @ 7m)
** <b>Guaranteed acoustic power LwA (pressure LpA)</b>	86 dB(A) (61 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.