

## 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	<ul style="list-style-type: none"> <li>• 400V plug</li> <li>• 230V plug</li> <li>• Galvanized sleigh base frame</li> </ul>			<ul style="list-style-type: none"> <li>• Remote control TCM35</li> <li>• Automatic transfer unit (AMF) EAS 28-805</li> <li>• Tank locking cap</li> </ul>			<ul style="list-style-type: none"> <li>• Earthing kit</li> <li>• Site tow CTL15</li> <li>• Road trolley CTV1</li> </ul>				

Factory installation options	<ul style="list-style-type: none"> <li>• Water heater WH</li> <li>• Isometer (Insulation monitors)</li> <li>• Gauges - water temperature and oil pressure</li> </ul>	<ul style="list-style-type: none"> <li>• Radio control</li> <li>• Spark arrestor</li> <li>• 350 liters internal tank</li> </ul>
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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
Model	YANMAR 3TNV88
* Stand-By net power	13.6 kW (18.5 HP)
* PRP net power	12.3 kW (16.7 HP)
Cylinders/ Displacement	3 / 1642 cm <sup>3</sup>
Speed	1500 giri / min.
Fuel consumption (75% of PRP)	2.6 l/h

\* Powers according to ISO 3046-1

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