

# GENERATING SET GE 15 PS SX EAS

# MOSA

## CERTIFICATION



## A.C. GENERATOR - 50 Hz

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

* Stand-by three-phase power	15 kVA(12kW)/400V/21.6A
* PRP three-phase power	14 kVA(11.2kW)/400V/20.2A
* 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, indirect injection, water cooled

Model	Perkins 403A-15G1
* Stand-By net power	13.3 kW (18 HP)
* PRP net power	12 kW (16.3 HP)
Cylinders/ Displacement	3 / 1496 l (1496 cm <sup>3</sup> )
Speed	1500 rpm
Fuel consumption (75% of PRP)	2.8 l/h (252 g/kWh)

\* Powers according to ISO 3046-1

## GENERAL SPECIFICATIONS

Tank capacity	55 l
Running time (75% of PRP)	20h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	1680 x 770 x 1190 mm
*Dry weight	720 kg
**Measured acoustic power LWA (pressure LpA)	85 dB(A) (60 dB(A) @ 7m)
**Guaranteed acoustic power LWA (pressure LpA)	85 dB(A) (60 dB(A) @ 7m)

\* Dimensions and weight without trolley/trailer. / \*\*Acoustic power according to European Directive 2000/14/EC



## OPTIONS ON REQUEST

- 400V Plug
- 230V Plug
- Remote control TCM35
- Automatic transfer unit (AMF) EAS 17-809
- Galvanized sleigh base frame
- Earthing kit
- Site tow CTL15
- Road trolley CTV1

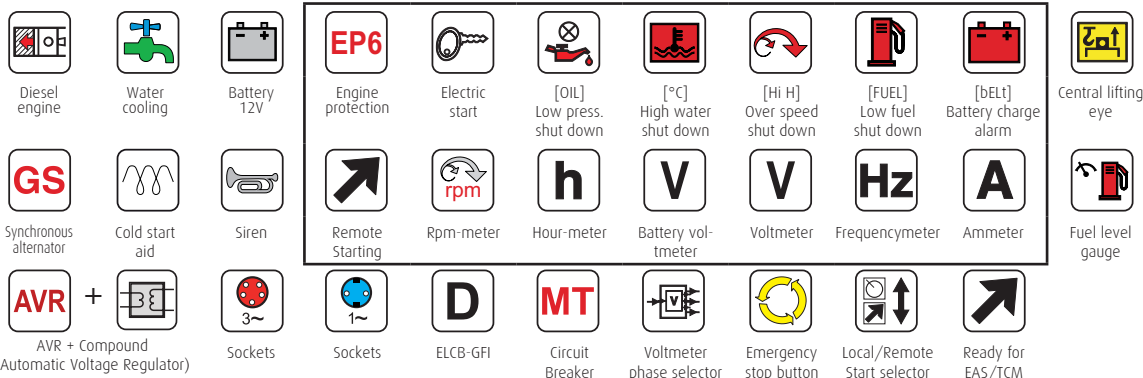
## FACTORY INSTALLATION OPTIONS

- Water heater WH
- Isometer (Insulation monitoring)
- Gauges - water temperature and oil pressure
- Radio Control
- Spark Arrestor
- 350 litres internal tank

## FEATURES

- Perkins water cooling DIESEL engine – 1500 rpm
- Engine protection EP6
- Three-phase synchronous alternator with AVR
- Combined system voltage regulation (AVR + COMPOUND)
- Output sockets: 1x400V 32A 3P+N+T CEE -1x400V 16A 3P+N+T CEE  
2 x 230V 16A 2P+T CEE or SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super silenced
- Bunded base
- Galvanized base frame (optional)
- Trailer (optional)
- Ready for connection to automatic transfer unit
- Meets EC Directives for safety and noise level

## STANDARD EQUIPMENT



Mosa reserves the right to change this specification without notice. For further information please contact the sales department.  
© MOSA - Viale Europa, 59 - 20090 Cusago (Milano) - Italy - phone +39-0290352.1 - fax + 39-0290390466 E-mail: info@mosa.it Web site: www.mosa.it

