

GENERATING SET GE 115 PSX EAS - GE 115 PMSX EAS

- PERKINS water cooled diesel engine - 1500 rpm
- Electronic governor
- EP6 engine protection
- GE 115 PSX – STAMFORD three-phase synchronous alternator
- GE 115 PMSX – MARELLI three-phase synchronous alternator
- Four pole circuit breaker
- Super silenced
- Bunded base
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment											

- Factory installation options**
- Electrical panel with sockets :1x400V 125A 3P+N+T CEE - 1x400V 63A 3P+N+T CEE - 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE - 2 x 230V 16A 2P+T CEE
 - The electrical panel requires an electrical protection : ELR-Earth Leakage Relay (GFI) or Isometer (Insulation monitors)
 - 50/60 Hz Selector
 - Earth Leakage Relay
 - Isometer (Insulation monitors)
 - Radio-control
 - Permanent Magnet Generator
 - Volt and Hz adjustable from control panel
 - Gauges – water temperature and oil pressure
 - Water heater WH
 - Automatic fuel transfer pump (delivered loose)
 - Fuel tank 120l
 - Fuel tank 350l
 - 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 111-805
 - Remote control TCM35
 - Earthing kit
 - Site tow CTL115
- Version on request**
- 24 h autonomy version

Technical Data

GE 115 PSX EAS	GE 115 PMSX EAS
A.C GENERATION – 50 Hz	
Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by three-phase power	110 kVA (88 kW) / 400 V / 159 A
* P.R.P. three-phase power	100 kVA (80 kW) / 400 V / 144 A
* P.R.P. single-phase power	36.5 kVA / 230 V / 159 A
Cos φ	0.8
Insulation class	H

ENGINE

Model	PERKINS 1104C-44TAG2
* Stand-By net power	98 kW (133.3 HP)
* P.R.P. net power	89 kW (121 HP)
Cylinders/ Displacement	4/ 4.4 l (4400 cm ³)
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	17.1 l/h

GENERAL SPECIFICATION

Tank capacity	230 l
Running time (75% of P.R.P.)	13.5 h
IP protection degree	IP 44
*Dimensions LxWxh (mm)	2740x1200x1640
*Dry weight	1680 kg
**Measured acoustic power LwA (pressure LpA)	96 dB(A) (71 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	97 dB(A) (72 dB(A) @ 7 m)

* 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