

GENERATING SET GE 65 PSX EAS - GE 65 PMSX EAS

- PERKINS water cooled diesel engine - 1500 rpm
- EP6 engine protection
- GE 65 PSX – STAMFORD three-phase synchronous alternator
- GE 65 PMSX – MARELLI three-phase synchronous alternator
- Electronic voltage regulation
- 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	Diesel engine	Water cooling	Battery 12V	Fuel level gauge	Engine protection	Electric Starter	[OIL] low press. shut down	[°C] high water shut down	[Hi H] Fuel level gauge / low fuel indicator	[FUEL] low fuel Shut down	[bELt] Battery charge indicator
					Rpm-meter	Hours-meter	Battery Voltmeter	Voltmeter	Frequency-meter	Remote start	
Factory installation options	GS Synchronous alternator	AVR Automatic Voltage Regulator	MT Circuit Breaker	Terminal block	3 x Ammeter	Voltmeter phase selector	Emergency stop button	Siren	Ready for EAS/TCM	Interruttore Start local / Remote	Central lifting eye

- 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)
- Socket : 1x400V 125A 3P+N+T CEE
 - ELR-Earth Leakage Relay (GFI)
 - Isometer (Insulation monitors)
 - Radio-control
 - Volt and Hz adjustable from control panel
 - Gauges – water temperature and oil pressure
 - Water heater WH
 - Automatic fuel transfer pump
 - Cold start aid
 - Blow-by (gases oil) separator filter
 - Spark arrestor
 - 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 76-805
 - Remote control TCM35
 - Earthing kit
 - Adjustable site tow CTRL35
 - Site tow CTL35

Technical Data

GE 65 PSX EAS

GE 65 PMSX EAS

A.C GENERATION – 50 Hz

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

* Stand-by three-phase power

66 kVA (52.8 kW) / 400 V / 95.2 A

* P.R.P. three-phase power

60 kVA (48 kW) / 400 V / 86.6 A

* P.R.P. single-phase power

22 kVA / 230 V / 95.6 A

Cos φ

0.8

Insulation class

H

*Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, turbocharged, direct injection, water cooled

Model

PERKINS 1104C-44TG3

* Stand-By net power

59.3 kW (80.6 HP)

* P.R.P. net power

53.7 kW (73 HP)

Cylinders/ Displacement

3/ 4.4 l (4400 cm³)

Speed

1500 rpm

Fuel consumption (75% of P.R.P.)

11.9 l/h (214 g/kWh)

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity

102 l

Running time (75% of P.R.P.)

8.5 h

IP protection degree

IP 44

*Dimensions LxWxh (mm)

2490x1030x1480

*Dry weight

1330 kg

1280 kg

**Measured acoustic power LwA (pressure LpA)

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

**Guaranteed acoustic power LwA (pressure LpA)

92 dB(A) (67 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