

GENERATING SET GE 15 PSX EAS AVR + COMPOUND



- Perkins water cooling DIESEL engine - 1500 rpm
- Closed crankcase ventilation
- EP6 engine protection
- Three-phase synchronous alternator
- Double voltage control AVR and COMPOUND
- Output sockets : 1 X 400V 32A 3P+N+T CEE - 1 X 400V 16A 3P+N+T CEE
1 X 230V 16A 2P+T CEE - 1 X 230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced
- Trailer (option)
- Prepared for connection to automatic transfer unit
- Meets EC directives for safety and noise level

Standard Equipment											

Options on request

- 400V plug
- 230V plug

- Remote control TCM35
- Automatic transfer unit (AMF) EAS 28-805
- Tank locking cap

- Earthing kit
- Site tow CTL22
- Road trolley CTV1

Factory installation options

- Water heater WH
- Isometer (Insulation monitoring)

- Gauges - water temperature and oil pressure
- Radio-control

Technical Data

GE 15 PSX

A.C GENERATION - 50 Hz

- * Stand-by three-phase power
- * PRP three-phase power
- * PRP single-phase power

Cos φ

Insulation class

* Output powers according to ISO 8528-1

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

15 kVA (12 kW) / 400V / 21.6 A
 14 kVA (11.2 kW) / 400V / 20.2 A
 6.5 kVA / 230V / 28.3A
 0.8
 H

ENGINE

4-stroke diesel, natural aspirated, indirect injection, water cooled

Model

PERKINS 403D-15G

* Stand-By net power

13.3 kW (18 HP)

* PRP net power

12 kW (16.3 HP)

Cylinders/ Displacement

3 / 1.496 l (1496 cm³)

Speed

1500 rpm

Fuel consumption (75% of PRP)

2.8 l/h (252 g/kWh)

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

Tank capacity

60 l

Running time (75% of PRP)

21.5 h

IP protection degree

IP 23

*Dimensions LxWxh (mm)

1720 x 980 x 1110 mm

*Dry weight

580 kg

**Measured acoustic power LwA (pressure LpA)

90 dB(A) (65 dB(A) @ 7m)

**Guaranteed acoustic power LwA (pressure LpA)

91 dB(A) (66 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.