


































GENERATING SET GE 35 PSX



FEATURES

- Engine protection EP6
- Automatic voltage regulator "AVR"
- Sockets: 1x400V 63A 3P+N+T CEE - 1x400V 32A 3P+N+T CEE
1x230V 32A 2P+T CEE - 2x230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level

The images are for reference

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] Over speed shut down	 [FUEL] Low fuel shut down	 [bELt] Battery charge alarm
				 Siren	 Remote starting	 Rpm-meter	 Hours-meter	 Battery voltmeter	 Voltmeter	 Frequency-meter	 Ammeter
	 GS Synchronous alternator	 AVR Automatic voltage regulator	 Sockets	 Sockets	 D ELCB-GFI	 MT Circuit breaker	 Voltmeter phase selector	 Emergency stop button	 Ready for EAS/TCM	 Local/Remote Start selector	 Central lifting eye
 Options on request	<ul style="list-style-type: none"> • Earthing kit • Automatic transfer unit (AMF) EAS 42-809 			<ul style="list-style-type: none"> • Remote control TCM35 • Tank locking cap 			<ul style="list-style-type: none"> • Site tow CTL35 • Road trailer CTV1/O • Road trailer CTV1/S 				
 Versions on request	<ul style="list-style-type: none"> • Schuko sockets 										
 Factory installation options	<ul style="list-style-type: none"> • Isometer • Radio control • Spark arrestor 			<ul style="list-style-type: none"> • Gauges - water temperature and oil pressure • Blow-by gases oil separator filter • Oil drain pump 			<ul style="list-style-type: none"> • ESB Excitation Boost System • Water heater WH • Cold start aid 				

Technical data

GE 35 PSX

A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	33 kVA (26.4 kW) / 400 V / 47.6 A
* PRP three-phase power	30 kVA (24 kW) / 400 V / 43.3 A
* PRP single-phase power	11 kVA / 230 V / 47.6 A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE - 4-stroke diesel natural aspirated, direct injection, Water cooling

Model	Perkins 1103A - 33G
* Stand-By net power	30.4 kW (41.3 HP)
* PRP net power	27.7 kW (37.7 HP)
Cylinders/ Displacement	3/ 3300 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	5.4 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	65 l
Running time (75% of PRP)	12 h
IP protection degree	IP 23
* Dimensions LxIxH	2030x870x1130 mm
* Dry weight	920 kg
** Measured acoustic power LwA (pressure LpA)	90 dB(A) (65 dB(A) @ 7 m)
** Guaranteed acoustic power LwA (pressure LpA)	91 dB(A) (66 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.