

GENERATING SET

GE 55 PSX

FEATURES

- Engine protection EP6
- Automatic voltage regulator "AVR"
- Four pole circuit breaker
- Super Silenced
- Bunded base with drain plug
- Ready for connection to automatic transfer unit EAS
- Meets EC directives



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	
						 Rpm-meter	 Hours-meter	 Battery voltmeter	 Voltmeter	 Frequency-meter	 Remote starting	
	 Synchronous alternator	 Automatic voltage regulator	 Circuit breaker	 Terminal block	 Ammeter	 Voltmeter phase selector	 Emergency stop button	 Siren	 Ready for EAS/TCM	 Local/Remote Start selector	 Central lifting eye	
	Options on request											
	- Automatic transfer unit (AMF) EAS 76-809 - Remote control TCM35 - Earthling kit - Site tow CTL45 - Site tow with selectable height CTLR45											
	Factory installation options											
	- The electrical panel with Sockets CEE: 1x400V 63A 3P+N+T - 1x400V 32A 3P+N+T - 1x400V 16A 3P+N+T - 2x230V 16A 2P+T o 2x230V 16A 2P+T SCHUKO - The electrical panel requires an electrical protection: Electronic leakage relay or Isometer - Socket 400V 63A 3P+N+T CEE - Electronic leakage relay - Isometer - Radio control - Permanent magnet - Cold start aid - Gauges - water temperature and oil pressure - Water heater WH - Automatic fuel transfer pump - Main battery switch - Oil drain pump - Spark arrestor - Blow-by gases oil separator fi lter 3-way valve fuel system with quick connection for external fuel tank supply											

Technical data

GE 55 PSX

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

* Stand-by three-phase power	51 kVA (40.8 kW) / 400 V / 73.6 A
* PRP three-phase power	46 kVA (36.8 kW) / 400 V / 66.4 A
* PRP single-phase power	17 kVA / 230 V / 73.9 A
Cos φ	0.8
Insulation class	H

* Output powers according to ISO 8528-1

ENGINE - 4-stroke diesel Turbocharged, direct injection, Water cooling

Model	PERKINS 1103A-33TG1
* Stand-By net power	45.6 kW (62 HP)
* PRP net power	41.3 kW (56.2 HP)
Cylinders/ Displacement	3/ 3300 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	8.2 l/h

* Powers according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	102 l
Running time (75% of PRP)	12.5 h
IP protection degree	IP 44
* Dimensions LxIxD	2490x1030x1480
* Dry weight	1200 kg
** Acoustic power LwA (pressure LpA)	91 dB(A) (66 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. / **For fixed installation only in the EU market

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.