





























GENERATING SET GE 85 PSX





FEATURES

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

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	 Central lifting eye	 Cold start aid

 Options on request	<ul style="list-style-type: none"> • Automatic transfer unit (AMF) EAS 111-809 • Remote control TCM35 	<ul style="list-style-type: none"> • Earthing kit 	<ul style="list-style-type: none"> • Site tow CTL115
 Factory installation options	<ul style="list-style-type: none"> • The electrical panel with Sockets CEE: 1x400V 125A 3P+N+T - 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 • Electronic leakage relay • Isometer • Radio control • Permanent magnet • Cold start aid 	<ul style="list-style-type: none"> • Volt adjustable from control panel • Gauges - water temperature and oil pressure • Water heater WH • Automatic fuel transfer pump • Main battery switch 	<ul style="list-style-type: none"> • Spark arrester • Fuel tank 120l / 350l / 420l • 3-way valve fuel system with quick connection for external fuel tank supply

Technical data	GE 85 PSX
A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless	
* Stand-by three-phase power	88 kVA (70.4 kW) / 400 V / 127 A
* PRP three-phase power	80 kVA (64 kW) / 400 V / 115 A
* PRP single-phase power	29 kVA / 230 V / 126 A
Cos φ	0.8
Insulation class	H
* Output powers according to ISO 8528-1	

ENGINE - 4-stroke diesel turbo-aftercooler, direct injection, Water cooling	
Model	PERKINS 1104A-44TG2
* Stand-By net power	79.1 kW (107.6 HP)
* PRP net power	71.9 kW (97.8 HP)
Cylinders/ Displacement	4/ 4400 cm ³
Speed	1500 rpm.
Fuel consumption (75% of PRP)	14 l/h
* Powers according to ISO 3046-1	

GENERAL SPECIFICATIONS	
Tank capacity	230 l
Running time (75% of PRP)	16 h
IP protection degree	IP 44
* Dimensions LxIxD	2740x1200x1640
* Dry weight	1655 kg
** Measured acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7 m)
** Guaranteed acoustic power LwA (pressure LpA)	96 dB(A) (71 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.