































# GENERATING SET GE 35 PS-SX



## FEATURES

- Engine protection EP6
- Automatic voltage regulator "AVR"
- Sockets : 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE  
1x230V 16A 2P+T CEE - 1x230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super Silenced
- Bunded base
- 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	 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	 Central lifting eye
			 Siren	 Remote starting	 Rpm-meter	 Hours-meter	 Battery voltmeter	 Voltmeter	 Frequency-meter	 Ammeter	 Fuel level gauge
	 Synchronous alternator	 Automatic voltage regulator	 Sockets	 Sockets	 ELCB-GFI	 Circuit breaker	 Voltmeter phase selector	 Emergency stop button	 Local/Remote Start selector	 Ready for EAS/TCM	

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|--|---|--|--|
|  <b>Options on request</b>           | <ul style="list-style-type: none"> <li>• Remote control TCM35</li> <li>• Automatic transfer unit (AMF) EAS 42-809</li> </ul>              | <ul style="list-style-type: none"> <li>• Galvanized sleigh base frame</li> <li>• Earthing kit</li> </ul>   | <ul style="list-style-type: none"> <li>• Site tow CTL20</li> </ul>   |
|  <b>Factory installation options</b> | <ul style="list-style-type: none"> <li>• Water heater WH</li> <li>• Main battery switch</li> <li>• ESB Excitation Boost System</li> </ul> | <ul style="list-style-type: none"> <li>• Gauges - water temperature and oil pressure</li> <li>• Radio control</li> <li>• Spark arrestor</li> <li>• Electronic leakage relay</li> </ul> | <ul style="list-style-type: none"> <li>• Cold start aid</li> <li>• ESB Excitation Boost System</li> <li>• 3-way valve fuel system with quick connection for external fuel tank supply</li> </ul> |

## Technical data

### GE 35 PS-SX

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

* Stand-by three-phase power	33 kVA (26.4 kW) / 400V / 47.6A
* PRP three-phase power	30 kVA (24 kW) / 400V / 43.3A
* PRP single-phase power	11 kVA / 230V / 47.6A
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 <sup>3</sup>
Speed	1500 rpm
Fuel consumption (75% of PRP)	5.4 l/h

\* Powers according to ISO 3046-1

## GENERAL SPECIFICATIONS

Tank capacity	100 l
Running time (75% of PRP)	18.5h
IP protection degree	IP 44
* Dimensions LxIxD	2050x900x1420 mm
* Dry weight	960 kg
** Measured acoustic power LwA (pressure LpA)	88 dB(A) (63 dB(A) @ 7m)
** Guaranteed acoustic power LwA (pressure LpA)	89 dB(A) (64 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.