

## GENERATING SET GE 85 PSX (EAS)



- Water cooled, diesel engine with electronic governor
- Engine protection (oil pressure/temperature/over speed)
- Three ammeter, voltmeter, frequency meter
- Four pole circuit breaker overload protection
- Central lifting eye
- Bunded Base
- Prepared for connection to automatic transfer unit
- Meets EEC directives for noise level safety and gas emission (EURO 2)
- Model with sockets (On Request)  
400V / 125A - 400V / 63A - 400V / 32A - 400V / 16A - 2x230V / 16A

Standard equipment												
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric starter	Battery voltmeter	Frequency-meter	Voltmeter	Hour counter	Remote starting	Fuel level gauge	
Option factory installed												
	GS Synchronous alternator	RVT Electronic voltage regulator	MT Circuit breaker	V Voltmeter phase selector	3x A Ammeter	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Preheating	
Options field installed	<ul style="list-style-type: none"> <li>● GFI Kit</li> <li>● V/Hz regulation kit</li> <li>● Magnet permanent kit</li> </ul>			<ul style="list-style-type: none"> <li>● Gauge kit (oil pressure, water temperature)</li> <li>● Isometer</li> </ul>				<ul style="list-style-type: none"> <li>● Engine heater WH45</li> <li>● 50 Hz/60 Hz kit</li> <li>● Fuel transfer system kit</li> </ul>				
	<ul style="list-style-type: none"> <li>● Plugs 400V / 230V</li> </ul>			<ul style="list-style-type: none"> <li>● Automatic transfer unit EAS111-805</li> </ul>					<ul style="list-style-type: none"> <li>● Earthing Kit MT25</li> <li>● Remote control TCM35</li> </ul>			

### Technical data

### GE 85 PSX EAS

<b>A.C. GENERATION</b>	<b>50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless</b>
*Three-phase generation (stand-by)	88 kVA (70.4 kW) / 400 V / 127 A
*Three-phase generation (P.R.P.)	80 kVA (64 kW) / 400 V / 115 A
Single-phase generation	29.2 kVA / 230 V / 127 A
Power factor (cos φ)	0.8
Insulating class	H
* Output according to ISO 8528-1	
<b>ENGINE</b>	<b>Diesel, 4-stroke, water cooled</b>
Type	PERKINS 1104C - 44TAG1
Output (Stand-By)	78.4 kW (105 HP)
Output (P.R.P.)	71.3 kW (95.5 HP)
Speed	1500 rpm
Displacement	4400 cm <sup>3</sup>
Cylinders	4
Fuel consumption	208 g/kWh
* Maximum output according to ISO 3046/1	
<b>GENERAL SPECIFICATIONS</b>	
Tank capacity	230 l
Running time (Load75%)	16 h
Protection	IP 44
Dimensions Lxwxh (mm)*	2740x1200x1640
Weight *	1655 kg
Noise level	95 LWA (70 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without wheels and towbar	

Values shown are nominal values. For further information please contact the sales department.