

GENERATING SET GE 115 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	
To be required with the order												
	Synchronous alternator	Electronic voltage regulator	Circuit breaker	Voltmeter phase selector	Ammeter	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Preheating	
Options on request	<ul style="list-style-type: none"> ● GFI Kit ● V/Hz regulation kit ● Magnet permanent kit 			<ul style="list-style-type: none"> ● Gauge kit (oil pressure, water temperature) ● Isometer 				<ul style="list-style-type: none"> ● Engine heater WH45 ● 50 Hz/60 Hz kit ● Fuel transfer system kit 				
	<ul style="list-style-type: none"> ● Plugs 400V / 230V 			<ul style="list-style-type: none"> ● Automatic transfer unit EAS111-805 					<ul style="list-style-type: none"> ● Earthing Kit MT25 ● Remote control TCM35 			

Technical data

GE 115 PSX EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	110 kVA (88 kW)/ 400 V / 159 A
*Three-phase generation (P.R.P.)	100 kVA (80 kW)/ 400 V / 144 A
Single-phase generation	36.5 kVA / 230 V / 159 A
Power factor (cos φ)	0.8
Insulating class	H
* Output according to ISO 8528-1	
ENGINE	Diesel, 4-stroke, water cooled
Type	PERKINS 1104C - 44TAG2
Output (Stand-By)	98 kW (131.4 HP)
Output (P.R.P.)	89 kW (120 HP)
Speed	1500 rpm
Displacement	4400 cm ³
Cylinders	4
Fuel consumption	208 g/kWh
* Maximum output according to ISO 3046/1	
GENERAL SPECIFICATIONS	
Tank capacity	230 l
Running time (Load75%)	14 h
Protection	IP 44
Dimensions Lxwxh (mm)*	2740x1200x1640
Weight *	1680 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.