

GENERATING SET GE 55 PSX EAS

- Water cooled diesel engine
 - Engine protection (oil pressure/temperature/over speed)
 - Hour meter
 - Three ammeter, voltmeter, frequency meter
 - Circuit breaker overload protection
 - Central lifting eye
 - Bunded Base
 - Prepared for connection to automatic transfer unit
 - Meets EEC directives
 - Model with sockets (On Request)
- 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		
Options on request	<ul style="list-style-type: none"> ● GFI Kit ● Isometer kit 			<ul style="list-style-type: none"> ● Engine heater Wh45 ● Sockets kit 63A 			<ul style="list-style-type: none"> ● Gauge kit (oil pressure, water temperature) ● Plugs 400V / 230V ● Automatic transfer unit EAS76 ● Earthing Kit MT25 ● Site tow CTL45 ● Site tow CTRL45 					

Technical data

GE 55 PSX EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	51 kVA (40.8 kW) / 400 V / 73.6 A
*Three-phase generation (P.R.P.)	46 kVA (36.8 kW) / 400 V / 66.5 A
Single-phase generation	17 kVA / 230 V / 73.9A
Power factor (cos φ)	0.8
Insulating class	H
On request other voltages and frequencies (60 Hz) * Output according to ISO 8528-1	
ENGINE	Diesel, 4-stroke, water cooled
Type	PERKINS 1103A - 33TG1
Output (Stand-By)	46 kW (62.5 HP)
Output (P.R.P.)	44.5 kW (56.5 HP)
Speed	1500 rpm
Displacement	3300 cm ³
Cylinders	3
Fuel consumption	221 g/kWh
* Maximum output according to ISO 3046/1	
GENERAL SPECIFICATIONS	
Tank capacity	102 l
Running time (Load 75%)	13 h
Protection	IP 44
Dimensions Lxwxh (mm)*	2490x1030x1300 (1480)
Weight *	1200 kg
Noise level	89 LWA (64 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.