

GENERATING SET GE 165 PS (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												
To be required with the order												
<ul style="list-style-type: none"> ● GFI Kit ● V/Hz regulation kit ● Magnet permanent kit ● Socket Kit 	<ul style="list-style-type: none"> ● Gauge kit (oil pressure, water temperature) ● Isometer ● Fuel Tank 350l 							<ul style="list-style-type: none"> ● Engine heater WH165 ● 50 Hz/60 Hz kit ● Fuel transfer system kit 				
Options on request	<ul style="list-style-type: none"> ● Plugs 400V / 230V 							<ul style="list-style-type: none"> ● Automatic transfer unit EAS170-805 			<ul style="list-style-type: none"> ● Earthing Kit MT25 ● Remote control TCM35 	

Technical data

GE 165 PS EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	165 kVA (132 kW) / 400 V / 238.1 A
*Three-phase generation (P.R.P.)	150 kVA (120 kW) / 400 V / 216.5 A
Single-phase generation	55 kVA / 230 V / 239.1 A
Power factor (cos φ)	0.8
Insulating class	H
* Output according to ISO 8528-1	
ENGINE	Diesel, 4-stroke, water cooled
Type	PERKINS 1106C - EE6TAG3
Output (Stand-By)	143.9 kW (194.2 HP)
Output (P.R.P.)	129.5 kW (174.8 HP)
Speed	1500 rpm
Displacement	6600 cm ³
Cylinders	6
Fuel consumption	208 g/kWh
GENERAL SPECIFICATIONS	
Tank capacity	230 l
Running time (Load75%)	9 h
Protection	IP 44
Dimensions Lxwxh (mm)*	3000x1200x1800
Weight *	2160 kg
Measured acoustic power **	96 LWA (71 dB(A) - 7 m)
Guaranteed acoustic power **	97 LWA (72 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without wheels and towbar ** Acoustic power according to 2000/14/CE	

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