



YGP225 YGP250E

225-250kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP230	225kVA, 180kW
YGP250E	250kVA, 200kW
ENGINE	
MAKE	PERKINS
MODEL	1306E87TAG4
ALTERNATOR	
MAKE	Mecc-alte
	ECO38-3SN



For illustrative purposes only

TECHNICAL DATA

Engine Model	1306E87TAG4		YGP225	YGP250E
Number Of Cylinders	6	Fuel Cons: 100% Load l/hr	56	61
Cubic Capacity	8.7 Litres	Fuel Cons: 75% Load l/hr	42	46
Aspiration	Turbocharged, Charge Cooled	Cooling Air Flow : m ³ /min (cfm)	424 (14980)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	45.9 (1621)	
Fuel Tank Capacity	350	Exhaust Gas Temp : °C (°F)	480 (895)	

Rating Definitions

YGP225: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP250E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

CONTROL PANEL



6110 Series DIGITAL control panel auto start module

The panel contains:

Back lit text LCD display

Voltmeter and Ammeter with combined tachometer/Frequency meter:

Automatic engine protections and shutdown for Low oil pressure and High engine temperature and overspeed

Engine preheat, battery voltage, remote start input etc

The module also has an events log (last 10 events)

DIMENSIONS AND WEIGHTS

Length mm (in)	Width mm (in)	Height Mm(in)	Weight inc Lube Oil Kg (lb)	Weight inc Lube Oil & Coolant
2500	860	1870	1800	1850

<p>YelloGen Ltd 24 Oroory Hill Dromore County Down UK BT25 1LE</p>	<p>Please Contact: Tel: 0044 (0) 1430-850001 Fax: 0044 (0) 1430-850002 www. Yellogen. com E Mail:mail@yellogen.com</p>
--	--