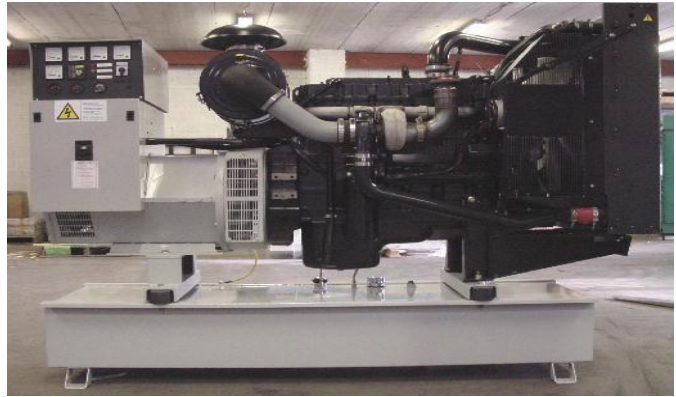




## YGP180/YGP200E

**180-200kVA**  
**PERKINS POWERED DIESEL GENERATING SETS**

GENERAL	
<b>OUTPUT RATINGS</b>	
50Hz, 380-415V	
YGP180	<b>180KVA, 144KW</b>
YGP200E	<b>200kVA, 160KW</b>
<b>ENGINE</b>	
MAKE	<b>PERKINS</b>
MODEL	<b>1106C-E66TAG4</b>
<b>ALTERNATOR</b>	
MAKE	<b>MECC-ALTE</b>
	<b>ECO38-1SN</b>



Illustrative purposes only


### TECHNICAL DATA

Engine Model	1106C-E66TAG4		YGP180	YGP200E
Number Of Cylinders	6	Fuel Cons: 100% Load l/hr	39.7	43.5
Cubic Capacity	6.6 Litres	Fuel Cons: 75% Load l/hr	30.5	33.7
Aspiration	Turbocharged	Cooling Air Flow : m <sup>3</sup> /min	309	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /min	19.4	
Fuel Tank Capacity	418 Litres	Exhaust Gas Temp : °C	440	

**Rating Definitions**

YGP180 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours  
 YGP200E 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	Width Mm	Height Mm	Weight inc Lube Oil Kg	Weight inc Lube Oil & Coolant
2500	860	1626	1800	1850

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