



# YGP300 YGP330E

**300-330kVA**  
**PERKINS POWERED DIESEL GENERATING SETS**

GENERAL	
<b>OUTPUT RATINGS</b>	
50Hz, 380-415V	
YGP300	<b>300kVA, 240kW</b>
YGP330E	<b>330kVA, 264kW</b>
<b>ENGINE</b>	
MAKE	<b>PERKINS</b>
MODEL	<b>1606 E93-TAG5</b>
<b>ALTERNATOR</b>	
MAKE	<b>MECC-ALTE</b>
	<b>ECO38-2LN</b>



For illustrative purposes only

TECHNICAL DATA				
Engine Model	1306 E87-TAG6		YGP300	YGP330E
Number Of Cylinders	6	Fuel Cons: 100% Load l/hr	64	71
Cubic Capacity	8.7 Litres	Fuel Cons: 75% Load l/hr	63	50
Aspiration	Turbocharged, Charge Cooled	Cooling Air Flow : m <sup>3</sup> /min (cfm)	424 (14980)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /min (cfm)	44.5 (1572)	
Fuel Tank Capacity	350	Exhaust Gas Temp : °C (°F)	500 (932)	

Rating Definitions  
 YGP300: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.  
 YGP330E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings.

CONTROL PANEL	
	<p><b>6110 Series DIGITAL control panel auto start module</b>            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)</p>

DIMENSIONS AND WEIGHTS				
Length mm (in)	Width mm (in)	Height Mm(in)	Weight inc Lube Oil Kg (lb)	Weight inc Lube Oil & Coolant
2700	1080	1900	2500	2600

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