



YGP1250 YGP1375E

1250-1375kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP1250	1250kVA, 1000kW
YGP1375E	1375kVA, 1100kW
ENGINE	
MAKE	PERKINS
MODEL	4012-46TWG2A
ALTERNATOR	
MAKE	NEWAGE STAMFORD
	P1734A



For illustrative purposes only

TECHNICAL DATA				
Engine Model	4012-23TWG3A		YGP1250	YGP1375E
Number Of Cylinders	12	Fuel Cons: 100% Load l/hr	258	284
Cubic Capacity	45.8 Litres	Fuel Cons: 75% Load l/hr	197	214
Aspiration	Turbocharged	Cooling Air Flow : m ³ /min (cfm)	1116 (39411)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	230 (8122)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	422 (792)	

Rating Definitions

YGP1250: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP1375E Standby power: Ratings only applicable for supplying power in event of power failure. No overload is permitted on these ratings

CONTROL PANEL	
	<p>6110 Series DIGITAL control panel auto start module</p> <p>The panel contains:</p> <ul style="list-style-type: none"> 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
4788 (188.5)	1895 (74.6)	2450 (96.5)	8883 (19584)	9079 (20016)

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