



YGP1360 YGP1500E

1360-1500kVA
PERKINS POWERED DIESEL GENERATING SETS

GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP1360	1360kVA, 1088kW
YGP1500E	1500kVA, 1200kW
ENGINE	
MAKE	PERKINS
MODEL	4012-46TWG3A
ALTERNATOR	
MAKE	NEWAGE STAMFORD
	P1734B



For illustrative purposes only

TECHNICAL DATA

Engine Model	4012-23TWG3A		YGP1360	YGP1500E
Number Of Cylinders	12	Fuel Cons: 100% Load l/hr	278	312
Cubic Capacity	45.8 Litres	Fuel Cons: 75% Load l/hr	209	231
Aspiration	Turbocharged	Cooling Air Flow : m ³ /min (cfm)	1620 (57210)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min (cfm)	240 (8476)	
Fuel Tank Capacity	N/A	Exhaust Gas Temp : °C (°F)	474 (885)	

Rating Definitions

YGP1360: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.

YGP1500E 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
4888 (188.5)	1895 (74.6)	2450 (96.5)	9496 (20935)	9679 (21378)

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