

YelloGen

Perkins

YGP100/YGP110E

100-110kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL

OUTPUT RATINGS

50Hz, 380-415V

YGP100

100KVA, 80KW

YGP110E

110kVA, 88KW

ENGINE

MAKE

PERKINS

MODEL

1104C-44TAG2

ALTERNATOR

MAKE

MECC-ALTE

ECP34-2S/4



Illustrative purposes only

TECHNICAL DATA

Engine Model	1104C-44TAG2		YGP100	YGP110E
Number Of Cylinders	4	Fuel Cons: 100% Load l/hr	21.9	24.1
Cubic Capacity	4.4 Litres	Fuel Cons: 75% Load l/hr	16.6	18.2
Aspiration	Turbocharged Charge Cooled	Cooling Air Flow : m ³ /min	188	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	15.2	
Fuel Tank Capacity	250 Litres	Exhaust Gas Temp : °C	514	

Rating Definitions

YGP100 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours

YGP110E 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
1890	740	1560	1100	1150

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