

YelloGen

Perkins

YGP15/YGP16E

15-16kVA

PERKINS POWERED DIESEL GENERATING SETS

GENERAL

OUTPUT RATINGS

50Hz, 380-415V

YGP16.5

15KVA, 12KW

YGP18E

16KVA, 12.8KW

ENGINE

MAKE

PERKINS

MODEL

403A-15G2

ALTERNATOR

MAKE

MECC-ALTE

ECP3-3L/N4



Illustrative Purposes only

TECHNICAL DATA

Engine Model	403A-15G2		YGP15	YGP16E
Number Of Cylinders	4	Fuel Cons: 100% Load l/hr	4.4	4.8
Cubic Capacity	2.2 Litres	Fuel Cons: 75% Load l/hr	3.4	3.7
Aspiration	Natural	Cooling Air Flow : m ³ /min	33	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /min	3.4	
Fuel Tank Capacity	45 Litres	Exhaust Gas Temp : °C	361	

Rating Definitions

YGP15 Continuous power: There is no limitation to annual hours of operation and these models can supply a 10% overload for 1 in 12 hours

YGP16E 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
1500	552	1115	434	441

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