



YGP200 YGP220E

200-220kVA
PERKINS POWERED DIESEL GENERATING SETS


GENERAL	
OUTPUT RATINGS	
50Hz, 380-415V	
YGP200	200kVA, 160kW
YGP220E	220kVA, 176kW
ENGINE	
MAKE	PERKINS
MODEL	1106A-70TAG4
ALTERNATOR	
MAKE	MECC-ALTE
	ECO38-2SN



For illustrative purposes only

TECHNICAL DATA				
Engine Model	1106A-70TAG4		YGP200	YGP220E
Number Of Cylinders	6	Fuel Cons: 100% Load l/hr	49	54
Cubic Capacity	8.7 Litres	Fuel Cons: 75% Load l/hr	37	41
Aspiration	Turbocharged, Charge Cooled	Cooling Air Flow : m³/min (cfm)	424 (14980)	
Engine Speed (RPM)	1500	Exhaust Gas Flow : m³/min (cfm)	27.9 (985)	
Fuel Tank Capacity	350	Exhaust Gas Temp : °C (°F)	545 (1013)	

Rating Definitions
 YGP200: There is no limitation to annual hours of operation and these models can supply 10% overload for 1 in 12 hours.
 YGP220E 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
2500	860	1870	1800	1850

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