

Standard Generator Technical Data

BG/200/P

Length (mm)	2700
Width (mm)	1200
Height (mm)	1800
Weight (kg)	2400
Engine Model:	Perkins 1306C- E87TAG3
Alternator Model:	Newage UCI274H
Number Of Cylinders:	6 In Line
Cubic Capacity: Litres	8.7
Bore /Stroke: Mm	116.6mm x 135.9mm
Compression Ratio:	16.9:1
Aspiration:	Air to air charged cooled, turbocharged
Frequency:	50Hz
Engine Speed:	1500
Maximum Continuous Power At Flywheel: Kw	169
BMEP: Kpa	1529
Piston Speed: M/S	6.8
Fuel Tank Capacity: Litres	N/A
Fuel Consumption: Litres/Hr @ 100%	49.1
Heat Rejection To Exhaust System: Kw	-
Heat Rejection To Cooling System: Kw	-
Total Radiated Heat: Kw	-
Exhaust Temperature: °C	-
Cooling Air Flow: M ₃ /Min	375
Combustion Air Flow: M ₃ /Min	-
Exhaust Gas Flow: M ₃ /Min	-

Note: standard reference conditions 25°C (77°F) Air inlet temperature, 152.4 (500ft) A.S.L. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load with diesel fuel with a specific gravity of 0.85 and conforming to BS2869: 1988, Class A2.