

# TECHNICAL DATASHEET

<b>Genset Model</b>	<b>E<sup>2</sup>P125(c)</b>
Electrical Output – Natural gas	125 KVA / 100 Kwe
Phase	Three Phase
Engine Power (HP)	150
RPM	1500
Cooling	Radiator - Water Cooled
Aspiration	Turbo Charged / Intercooled
No. of Cylinders	6
Displacement in cc	5760
Engine Bore x Stroke (mm)	104 x 113
Governing Type	Electronic – Integrated ECU Control
Starting System	1 No. - 12 V, 150 AH, Battery
Fuel Consumption – NG (scm of gas )	23.8
<b>Control Panel</b>	
Type	Inbuilt
Metering	LCD Display of Volts, Amp, Hz, RPM, Hour, KW, KWh
Functions	Manual Start/Stop, Emergency Stop, Display Selection & Fault Reset
Operator Interface	Overload, Short Circuit, MCCB for Control Circuit
Safeties	Overspeed / Underspeed Shutdown Low oil pressure shutdown High engine temperature shutdown Over Voltage/Under Voltage Shutdown
<b>Exhaust System Details</b>	
Silencer Type	Residential
Location	Outside Enclosure
Exhaust pipe size (mm)	100
<b>Catalytic Converter</b>	
Catalytic Converter	Yes
<b>Acoustic Details</b>	
Acoustic	Modular Type, fabricated, CRCA sheets with PU Foam
<b>Dimensions of e<sup>2</sup>p with Acoustics</b>	
Length (mm)	3500
Width (mm)	1500
Height (mm)	1900

**“Explore the Unexplored...”**



**NCV of**

**Fuel considered**

Natural Gas: 8500 Kcal / sm<sup>3</sup>

**Fuel Consumption**

is at 75% load

**Alternator**

Frequency : 50 Hz

Three Phase : 415 V

**Power Factor = 0.8**

**Noise Level**

Less than 75 DbA @ 1 mtr. Dist.

**CPCB II – Approved gas gensets**

**NOTE:** In view of our constant endeavour to improve the quality and make of our products, we reserve the right to alter or change specifications without prior notice