

**Perkins230 kva**

<b>OUTPUT RATINGS</b>	Generating Set Model	235	258
	380-415V, 50Hz	235 KVA- 210 KW	258 KVA- 231 KW
	480V, 60Hz	N/A KVA- N/A KW	N/A KVA- N/A KW
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 235                      These ratings are applicable for supplying continuous electrical power (at variable load)in lieu of commercially purchased power.There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.</p> <p>Standby Power-Model: 258                      These ratings are applicable for supplying continuous electrical power (at variable load)in the event of a utility power failure.No overload is permitted on these ratings.The alternator on this model is peak continuous rated(as defined in ISO8528-3)at 27-c</p>			

<b>STANDARD ELECTROPACK SPECIFICATIONS</b>	<b>Air Inlet</b>	152.4m (500 Ft) A.S.L @standard Kva
	<b>Fuel System</b>	47
	<b>Lubrication System</b>	26.4
	<b>Cooling System</b>	37.22
	<b>Electrical Equipment</b>	24 V
	<b>Flywheel and Housing</b>	high inertia flywheel

<b>GENERAL DATA</b>	Engine Model	1306C-E87TAG4
	Number of cylinders	6
	Cylinder arrangement	vertical in-line
	Cycle	4
	Induction system	Turbocharged
	Combustion system	Direct Injection
	Cooling system	Water-cooled
	Displacement	8.7 L
	Bore and stroke	116.6x135.9
	Compression ratio	16.9:1
	Direction of rotation	Clockwise,viewed on the flywheel
	Firing order	1,5,3,6,2,4
	Total lubrication system capacity	26.4
	Coolant capacity (inc radiator)	37.22

<b>FUEL CONSUMPTION</b>	Power Rating	1500 RPM L/Hr	1800 RPML/Hr
	At standby power	55.6	66.72
	At prime power	50.2	60.24
	At 75 % prime power	38.5	46.2
	At 50 % prime power	27.2	32.64

<b>DIMENTION AND WEIGHT</b>	Length	Width	Height	Weight
	2750mm	950mm	1620mm	2415Kg

In Line with our policy of continuous product development,we reserve the right to change the specifications without notice