

Perkins250 kva

OUTPUT RATINGS	Generating Set Model	250	275	
	380-415V, 50Hz	250 KVA- 220 KW	275 KVA- 220 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: 250 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: 275 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>			
STANDARD ELECTROPACK SPECIFICATIONS	Air Inlet	152.4m (500 Ft) A.S.L @standard Kva		
	Fuel System	240		
	Lubrication System	26.4		
	Cooling System	37.22		
	Electrical Equipment	24 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	1306C-E87TAG6		
	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		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	59.9	N/A	
	At prime power	55	N/A	
	At 75 % prime power	42	N/A	
	At 50 % prime power	28.7	N/A	
DIMENTION AND WEIGHT	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				