

Perkins180 kva

OUTPUT RATINGS	Generating Set Model	180	200	
	380-415V, 50Hz	180 KVA- 144 KW	200 KVA - 160 KW	
	480V, 60Hz	200 KVA- 160 KW	160 KVA- 175 KW	
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 150 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: 200 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	electrical governor		
	Lubrication System	flat bottomed		
	Cooling System	water		
	Electrical Equipment	24 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	1106C-E66TAG4		
	Number of cylinders	6		
	Cylinder arrangement	in-line		
	Cycle	4		
	Induction system	Turbocharged		
	Combustion system	Direct Injection		
	Cooling system	Water-cooled		
	Displacement	6.6L		
	Bore and stroke	105x127		
	Compression ratio	16.2:1		
	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)	36.4		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	51.9	41.52	
	At prime power	38.8	48.5	
	At 75 % prime power	29.68	37.1	
	At 50 % prime power	29.68	26.2	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	1784mm	777mm	1144mm	714Kg

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