

## Perkins350 kva

OUTPUT RATINGS	Generating Set Model	350	400	
	380-415V, 50Hz	350 KVA- 280 KW	400 KVA- 320 KW	
	480V, 60Hz	400 KVA- 320 KW	438 KVA- 350 KW	
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 350                      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: 400                      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	275		
	Lubrication System	68		
	Cooling System	47		
	Electrical Equipment	24 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	2306C-E14TAG2		
	Number of cylinders	6		
	Cylinder arrangement	vertical in-line		
	Cycle	4		
	Induction system	Turbocharged		
	Combustion system	Direct Injection		
	Cooling system	Water-cooled		
	Displacement	14.6		
	Bore and stroke	137x165		
	Compression ratio	15.9:1		
	Direction of rotation	Clockwise,viewed on the flywheel		
	Firing order	1,5,3,6,2,4		
	Total lubrication system capacity	68		
	Coolant capacity (inc radiator)	47		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	81	91.5	
	At prime power	70.6	85.7	
	At 75 % prime power	52.5	66	
	At 50 % prime power	38	45.3	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	3400mm	1150mm	1870mm	3340Kg

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