

Perkins300 kva

OUTPUT RATINGS	Generating Set Model	300	350
	380-415V, 50Hz	300 KVA- 240 KW	350 KVA- 280 KW
	480V, 60Hz	344 KVA- 275 KW	379 KVA- 303 KW

Rating Definitions: Rating at 0.8 pf

Continuous Power-Model: 300
 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.

Standby Power-Model: 350
 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

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	70.6	84.2
	At prime power	62.4	77.4
	At 75 % prime power	46.6	58.2
	At 50 % prime power	31.5	39.2

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