

## Perkins1250 kv

OUTPUT RATINGS	Generating Set Model	1250	1385	
	380-415V, 50Hz	1250 KVA- 1002 KW	1385 KVA-1108KW	
	480V, 60Hz	1258 KVA- 1002 KW	1385 KVA- 1108 KW	
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 1250            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: 1385            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		
	Fuel System	N/A		
	Lubrication System	177.6		
	Cooling System	210		
	Electrical Equipment	24 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	4012-46TWG2A		
	Number of cylinders	12		
	Cylinder arrangement	vertical in-line		
	Cycle	4		
	Induction system	Turbocharged		
	Combustion system	Direct Injection		
	Cooling system	Water-cooled		
	Displacement	45.842L		
	Bore and stroke	160x190		
	Compression ratio	13.6:1		
	Direction of rotation	Clockwise,viewed on the flywheel		
	Firing order	1,5,3,6,2,4		
	Total lubrication system capacity	177.6		
	Coolant capacity (inc radiator)	210		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	207	215	
	At prime power	205	211	
	At 75 % prime power	204	213	
	At 50 % prime power	210	223	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	5050mm	2039mm	2400mm	10246 Kg

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