

Perkins600 kva				
OUTPUT RATINGS	Generating Set Model		600	650
	380-415V, 50Hz		600 KVA - 480 KW	650 KVA - 520 KW
	480V, 60Hz		681 KVA - 545 KW	750 KVA - 600 KW
	<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 600 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: 650 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		350	
	Lubrication System		62	
	Cooling System		61	
	Electrical Equipment		24 V	
	Flywheel and Housing		high inertia flywheel	
GENERAL DATA	Engine Model		2806C-E18TAG1	
	Number of cylinders		6	
	Cylinder arrangement		vertical in-line	
	Cycle		4	
	Induction system		Turbocharged	
	Combustion system		Direct Injection	
	Cooling system		Water-cooled	
	Displacement		18.1L	
	Bore and stroke		145x183	
	Compression ratio		14.5:1	
	Direction of rotation		Clockwise,viewed on the flywheel	
	Firing order		1,5,3,6,2,4	
	Total lubrication system capacity		62	
	Coolant capacity (inc radiator)		61	
FUEL CONSUMPTION	Power Rating		1500 RPM L/Hr	1800 RPML/Hr
	At standby power		134	158
	At prime power		123	145
	At 75 % prime power		96	112
	At 50 % prime power		67	79
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	3892mm	1400mm	2195mm	5250Kg
In Line with our policy of continuous product development,we reserve the right to change the specifications without notice				