

Perkins650 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	2806A-E18TAG2		
		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	143	141	
		At prime power	132	127	
		At 75 % prime power	97	95	
		At 50 % prime power	66	66	
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