

Diesel Generators  
Standby Generators  
Emergency Generators



## Generator Model - P 220 P S-PERKINS

Phase	3 phase
Engine make	Perkins
Model	1306C-E87TAG4
No of cylinders	6 - Inline
Cubic capacity (litres)	8.7
Engine speed (rpm)	1500
Fuel tank capacity (litres)	350
Fuel consumption at full rating	54.3 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	104
Heat rejection to cooling system max (kW)	86
Total radiated heat max (kW)	34
Exhaust gas temperature (C <sup>o</sup> )	573
Combustion air flow max (cu m/min)	14.9
Dimensions l x w x h (mm)	4294 x 1300 x 1996
Dry weight with lube oil (kg)	3035
Bore and stroke (mm x mm)	116.6 x 135.9
Compression ratio	16.9:1
Governor	Electronic governor
Engine power (kW)	176
Engine power (kVA)	220
Oil capacity (litres)	26.4
Coolant capacity (litres)	45.3
Radiator cooling air (m <sup>3</sup> min)	424.2
BMEP	2099