

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 105 P P-PERKINS

Phase	Single phase
Engine make	Perkins
Model	1006TAG
No of cylinders	6 - Inline
Cubic capacity (litres)	6
Engine speed (rpm)	1500
Fuel tank capacity (litres)	290
Fuel consumption at full rating	30 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	56.7
Heat rejection to cooling system max (kW)	46.1
Total radiated heat max (kW)	21.6
Exhaust gas temperature (C°)	585
Combustion air flow max (cu m/min)	3.6
Dimensions l x w x h (mm)	3900 x 1300 x 1996
Dry weight with lube oil (kg)	2411
Bore and stroke (mm x mm)	100 x 127
Compression ratio	17:01
Governor	Electronic governor
Engine power (kW)	80
Engine power (kVA)	100
Oil capacity (litres)	8
Coolant capacity (litres)	17.5
Radiator cooling air (m <sup>3</sup> min)	192
BMEP	1702