

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 165 P P-PERKINS

Phase	3 phase
Engine make	Perkins
Model	1006TAG2
No of cylinders	6 - Inline
Cubic capacity (litres)	6
Engine speed (rpm)	1500
Fuel tank capacity (litres)	300
Fuel consumption at full rating	31.2 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	140.3
Heat rejection to cooling system max (kW)	64.6
Total radiated heat max (kW)	27.7
Exhaust gas temperature (C°)	540
Combustion air flow max (cu m/min)	10.2
Dimensions l x w x h (mm)	3532 x 1100 x 1828
Dry weight with lube oil (kg)	1975
Bore and stroke (mm x mm)	100 x 127
Compression ratio	17:01
Governor	Electronic governor
Engine power (kW)	120
Engine power (kVA)	150
Oil capacity (litres)	19
Coolant capacity (litres)	40.2
Radiator cooling air (m <sup>3</sup> min)	221.2
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