

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 165 2 P P-PERKINS

Phase	3 phase
Engine make	Perkins
Model	1106C-E66TAG3
No of cylinders	6 - Inline
Cubic capacity (litres)	6.6
Engine speed (rpm)	1500
Fuel tank capacity (litres)	279
Fuel consumption at full rating	32.5 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	108
Heat rejection to cooling system max (kW)	66
Total radiated heat max (kW)	10.3
Exhaust gas temperature (C°)	513
Combustion air flow max (cu m/min)	10.4
Dimensions l x w x h (mm)	3525 x 1100 x 1828
Dry weight with lube oil (kg)	2173
Bore and stroke (mm x mm)	105 x 127
Compression ratio	16.2:1
Governor	Electronic governor
Engine power (kW)	120
Engine power (kVA)	150
Oil capacity (litres)	16.5
Coolant capacity (litres)	21
Radiator cooling air (m <sup>3</sup> min)	241.2
BMEP	1800