

Diesel Generators
Standby Generators
Emergency Generators

**POWER
CONTINUITY**

Generator Model - P 800 P P-PERKINS

Phase	3 phase
Engine make	Perkins
Model	4006-23TAG3A
No of cylinders	6 inline
Cubic capacity (litres)	22.9
Engine speed (rpm)	1500
Fuel tank capacity (litres)	1494
Fuel consumption at full rating	172 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	515
Heat rejection to cooling system max (kW)	-
Total radiated heat max (kW)	97.1
Exhaust gas temperature (C°)	500
Combustion air flow max (cu m/min)	73
Dimensions l x w x h (mm)	6096 x 2439 x 2591
Dry weight with lube oil (kg)	4000
Bore and stroke (mm x mm)	160 x 190
Compression ratio	13.6:1
Governor	Electronic governor
Engine power (kW)	640
Engine power (kVA)	800

Oil capacity (litres)	113.4
Coolant capacity (litres)	105
Radiator cooling air (m ³ min)	1134 cooling system designed to operate in ambient conditions up to 50°C
BMEP	2743