

Diesel Generators  
 Standby Generators  
 Emergency Generators

**POWER  
 CONTINUITY**

Generator Model - P 591 P P-PERKINS

Phase	3 phase
Engine make	Perkins
Model	2806C-E18TAG1A
No of cylinders	6 inline
Cubic capacity (litres)	18.1
Engine speed (rpm)	1500
Fuel tank capacity (litres)	1000
Fuel consumption at full rating	129 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	483
Heat rejection to cooling system max (kW)	-
Total radiated heat max (kW)	44
Exhaust gas temperature (C°)	550
Combustion air flow max (cu m/min)	40.3
Dimensions l x w x h (mm)	5000 x 1650 x 2400
Dry weight with lube oil (kg)	2050
Bore and stroke (mm x mm)	145 x 183
Compression ratio	14.5:1
Governor	Electronic governor
Engine power (kW)	473
Engine power (kVA)	591

Oil capacity (litres)	62
Coolant capacity (litres)	61
Radiator cooling air (m <sup>3</sup> min)	660 cooling system designed to operate in ambient conditions up to 50°C
BMEP	2576