

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 650 P P-PERKINS

Phase	3 phase
Engine make	Perkins
Model	2806A-E18TAG2
No of cylinders	6 inline
Cubic capacity (litres)	18.1
Engine speed (rpm)	1500
Fuel tank capacity (litres)	1000
Fuel consumption at full rating	132 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	442.8
Heat rejection to cooling system max (kW)	-
Total radiated heat max (kW)	40.5
Exhaust gas temperature (C°)	563
Combustion air flow max (cu m/min)	36.7
Dimensions l x w x h (mm)	5019 x 1687 x 2600
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)	520
Engine power (kVA)	650
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	2771