

Diesel Generators
Standby Generators
Emergency Generators

**POWER
CONTINUITY**

Generator Model - P 650 P S-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 | 143 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) | 560 |
| Engine power (kVA) | 700 |

| | |
|---|---|
| Oil capacity (litres) | 62 |
| Coolant capacity (litres) | 61 |
| Radiator cooling air (m ³ min) | 660 cooling system designed to operate in ambient conditions up to 50°C |
| BMEP | 2771 |