



## 275 kVA Diesel generator long range 3 Phase 415V Perkins

### FEATURES

- 50°C temperature rating
- ComAp MRS16 controller
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and centre lifting lug
- ABB Breakers
- 110% double bundled base
- Emergency E stop
- Australian Compliant Wiring and M.E.N link
- Remote Start and ATS feature
- Site safe lockable canopy
- Pricing includes commissioning and pre delivery run in

### COMPLIANCE

AS3000, AS3008, AS3012, AS3017, AS3010

### OPTIONAL UPGRADES

Fire extinguisher  
battery & starter Isolator  
Solar battery charger  
3-way fuel valve  
ComAp cell phone monitoring

### WARRANTY

3 year - 1500 hour

**Prime power (prp)** Prime power is available for an unlimited number of annual hours in variable load application, in accordance with gb/t2820-97 eqv iso8528; a 10% overload capability is available for a period of 1 hour within a 12-hour period of operation.

**Standby power rating (esp)** The standby power rating is applicable for supplying emergency power for the duration of a utility power interruption. No overload, utility parallel or negotiated outage operation capability is available at this rating.



|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Make and model                          | Perkins 1506A-E88TAG3                  |
| Type                                    | Water Cooled, Turbo/Intercooler Engine |
| Output Rating                           | Ps/Rpm 306/1500                        |
|                                         | Kw/Min 228/1500                        |
| Bore X Stroke                           | 112x149mm                              |
| Position Displacement                   | 8.8                                    |
| Fuel Type                               | DIESEL ASTM NO.2                       |
| Fuel Consumption Based On 75% Full Load | 34 L/H                                 |
| Lube Oil Pump Capacity                  | 41 L                                   |
| Coolant Capacity                        | 29.6 L                                 |
| Battery X Quantity                      | 2 X 80Ah                               |
| Fuel Tank Capacity                      | 1780 L                                 |

|               |                    |
|---------------|--------------------|
| Alternator    | STAMFORD UCDI274K  |
| Frequency     | 50 Hz              |
| Output Rating | Continuous 250 kVA |
|               | Standby 275 kVA    |
| No. of Phase  | 3 Phase, 4 Wire    |
| Rated Voltage | 240/415            |
| Power Factor  | 0.8 (lagging)      |
| Excitation    | Self Exciting      |
| Insulation    | Class H            |

|                 |                                |
|-----------------|--------------------------------|
| Sound Level     | 7m dB(A) 68                    |
| Dimensions (mm) | 3700 (L) x 1300 (W) x 2400 (H) |
| Dry weight      | 3850 Kg                        |