



100 kVA Silent Diesel Generator 3 Phase, 4 Wire 240V/415V YTO

FEATURES

- 50°C temperature rating
- ComAp IL-9 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

2 year - 1000 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	YTO LR4M3L-D60EF
Type	Water Cooled, Turbo/Intercooler Engine
Output Rating	Ps/Rpm 107/1500
	Kw/Min 80/1500
Bore X Stroke	110X 125mm
Position Displacement	4.75 L
Fuel Type	DIESEL
Fuel Consumption Based On 75% Full Load	11.5 L/H
Lube Oil Pump Capacity	14 L
Coolant Capacity	6 L (Engine only)
Battery X Quantity	2 X 60Ah
Fuel Tank Capacity	540 L

Alternator	Dingol DG274C
Frequency	50 Hz
Output Rating	Continuous 90 kVA
	Standby 100 kVA
No. of Phase	3 Phase, 4 Wire
Rated Voltage	240V/415V
Power Factor	0.8 (Lagging)
Excitation	Self Exciting
Insulation	Class H

Sound Level	7m dB(A) 64
Dimensions (mm)	2900 (L) x 1130 (W) x 1800 (H)
Dry weight	2000 Kg