



# 110kVA Diesel generator 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 banded 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 1104C-44TAG2 (1100 Series)
Type	Water Cooled, Turbo Charged Engine
Output Rating	Ps/Rpm 125/1500
	Kw/Min 93.6/1500
Bore X Stroke	105X 127mm
Position Displacement	4.4 L
Fuel Type	Diesel
Fuel Consumption Based On 75% Full Load	17.1 L/H
Lube Oil Pump Capacity	8 L
Coolant Capacity	7 L (Engine Only)
Battery X Quantity	2 X 60Ah
Fuel Tank Capacity	425 L

Alternator	Stamford UCI174C
Frequency	50 Hz
Output Rating	Continuous 100 kVA
	Standby 110 kVA
No. of Phase	3 Phase 4 Wire
Rated Voltage	415V
Power Factor	0.8 (Lagging)
Excitation	Self Exciting
Insulation	Class H

Sound Level	7m dB(A) 63
Dimensions (mm)	2500 (L) x 1050 (W) x 1800 (H)
Dry weight	1915 Kg