



GEN 800CT

Silent Diesel Generator



ENGINE DATA

Make & Model	Cummins KTA38-GA	
Type	Water Cooled, Turbo/Intercooler Engine	
Output Rating	Ps/Rpm	953/1500
	Kw/Min	711/1500
Bore X Stroke	Mm	159X 159mm
Position Displacement	L	38
Fuel Type	Diesel	
Fuel Consumption (Based On 75% Full Load)	L/H	108
Lube Oil Pump Capacity	L	113
Coolant Capacity	L	106(Engine only)
Battery X Quantity	4 X 100Ah	
Fuel Tank Capacity	L	960

FEATURES

- 50°C temperature rating
- ComApMRS16controller
- Enclosed Silenced Canopy
- Powder coated finish
- Fork Points and centre liftinglug
- ABB Breakers
- 110% double bunded base
- Emergency E stop
- Australian Compliant Wiring and M.E.N link
- Remote Start and ATSfeature
- 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.

ALTERNATOR DATA

Alternator	Stamford S5L1D-H4	
Frequency	(Hz)	50
Output Rating	Continuous (KVA)	750
	Standby (KVA)	800
No. of Phase		3 Phase, 4 Wire
Rated Voltage	V	240/415
Power Factor		0.8 (Lagging)
Voltage Regulation	%	+1
Excitation	Self Exciting	
Insulation	Class H	

SOUND

Sound Level	7m dB(A)	72
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DIMENSIONS

Dimensions	Length (mm)	5600
	Width (mm)	2200
	Height (mm)	2500
Dry weight	Kg	8000