

345kVA Cummins Powered

345kVA/276 kW (Standby)

312kVA/250 kW (Prime)



GENERAL DESCRIPTION

All of our Generators are built with the latest engine technology to ensure they produce the most fuel efficient and reliable power available. Custom-built for Australia's harsh environment, all units are powered by the highest quality heavy duty 1500RPM multi cylinder diesel engines. Our medium duty range use world-renowned Kubota engines. We will also custom-build a power generation system to suit your exact application right here in Australia.

Covers a wide range of applications, such as:

- Residential back-up
- Remote power in place of mains
- Industrial and commercial standby
- Pumping and Irrigation
- Construction

ENGINE

Manufacturer:	Cummins Diesel
Engine Model:	NTA855G1B
Type & Cylinder:	4 Stroke-6L
Induction:	Turbocharged After Cooled
Fuel Consumption:	69 L @ 100%, 51 L @ 75%, 35 L @ 50% Load
Coolant Capacity:	61 L
Governor:	Electronic
Cubic Capacity:	14 L
Oil Capacity:	38.6 L
Fuel Capacity:	1650 L

OPTIONS

Outlets:	Single or 3 Phase Options
PMG:	Option

CONTROLS

Controller:	Deepsea 7420 with LCD Metering
Circuit Breaker:	Four Pole
Battery Isolator:	Fitted adjacent battery

ALTERNATOR

Alternator Brand/Model:	Stamford / HCi44ES
Type:	Brushless
Harmonic Distortion:	Less than 5%
Protection Class:	IP 23
Insulation Class:	Class H

CANOPY

Skid:	Bunded fuel tank with fork lift pockets & skid tie down points
Canopy:	Centre Lift, lockable doors with control panel viewing window
Path Finish:	Heavy duty powder coat finish white canopy with a black base
Emergency Stop:	External Emergency Stop

DIMENSIONS

Length:	4.25m
Width:	1.42m
Height:	2.42m
Weight:	4772 kg

TECHNICAL

Model:	DG312S
Type:	Medium Duty
Frequency:	50 Hz
Phase/Voltage:	3/415
Noise level:	@ 7m 75 dB(A)