



AUSTRALIAN
DESIGNED



FUEL EFFICIENT



CUSTOMISABLE



DURABLE

Powered by



PRODUCT SPECIFICATIONS

GENERAL

Model	GP550C
Power Type	Diesel
Prime Power (kW/kVA)	400/500
Standby Power (kW/kVA)	440/550
Rated Current	696 AMPS
Operating Ambient Temp.	50°C

ENGINE

Engine Model	Cummins KTA 19-G3A
Aspiration	Turbo-charged, aftercooled
No. of Cylinders	6
Governor Type	Electronic Governor
Lubricating Oil Capacity	50L

ALTERNATOR

Model	SLG354D
Frequency	50
Rate Power (kW/kVA)	430/537.5
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AVR
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

UNIT

Dimensions (LxWxH)	5200 x 2000 x 2500
Dry Weight	6770 kg

FUEL CONSUMPTION

Fuel Consumption*	78 (L/h)
Fuel Tank Capacity	1000L

NOISE LEVEL

Sound Pressure at 7m/dB 76

SAFETY FEATURES

ISO Compliant
Outlet package with AS3000 compliant RCD protection
Emergency E Stop

CONTROL SYSTEM

Operator friendly DSE model 8620 control system

ENCLOSURE FEATURES

Sound attenuated canopies
Powder coated finish
IP65 rating electrical outlets
Fully bunded extended run fuel tanks 2000 L

WARRANTY

12 months or 1200 Hours, subject to Ts & Cs

STANDARD FEATURES

3 way fuel valves
Multiple synchronization of units
External bus bar hardware
Load share capabilities

*Fuel consumption based on 75% load

GP-GP550C-V4-1025