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## 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	2000L

### 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-V3-0625