



## DIESEL GENERATOR

Powered By:



## GP220C

### GENERAL

Model	GP220C
Power Type	Diesel
Prime Power (kW/kVA)	160/200
Standby Power (kW/kVA)	176/220
Rated Current	278AMPS
Operating Ambient Temp.	50°C

### ENGINE

Engine Model	Cummins 6CTAA8.3G2
Aspiration	Turbo-charged and air-to-air aftercooled
No. of Cylinders	6
Governor Type	Electronic governor
Lubricating Oil Capacity	23.8L

### ALTERNATOR

Model	GP274H1
Frequency	50
Rate Power (kW/kVA)	160/200
Power Factor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP21
Altitude	1000m

### NOISE LEVEL

Sound Pressure at 7m/dB	70
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### UNIT

Dimensions (LxWxH)	3800 x 1300 x 1850
Dry Weight	2690kg

### FUEL CONSUMPTION

Fuel Consumption*	34 (L/h)
Fuel Tank Capacity	1000L

### SAFETY FEATURES

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

### CONTROL SYSTEM

Operator friendly DSE control system	
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### ENCLOSURE FEATURES

Sound attenuated canopies	
Powder coated finish	
IP65 rating	
Fully bunded extended run fuel tanks	

### WARRANTY

12 months warranty, further options available	
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### STANDARD OPTIONS INCLUDED

Remote Monitoring	
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\*Fuel consumption based on 75% load