

## DIESEL GENERATOR



### 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

#### 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

#### ENCLOSURE FEATURES

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

#### WARRANTY

12 months warranty, further options available

#### OPTIONS

3 way fuel valves  
 Multiple synchronization of units  
 Load share capabilities

\*Fuel consumption based on 75% load