



CMCA's modern, state of the art, Military Packaged Generators provide customers with the ultimate combination of performance, versatility, reliability and above all value for money

Military Packaged Generators: MPG-020

About CMCA

CMCA's Power Generation and Distribution Division designs and manufactures all types of electrical power generation equipment, including high-quality military mobile generators and auxiliary power units for the UK, NATO and international defence forces. Its products are state-of-the-art, innovative and efficient electrical power systems which offer the customer the ultimate combination of performance, versatility and reliability.

MPG-020 Overview

The MPG range of electrical power generators offer outstanding power to weight ratios and are specifically designed to provide mobile electrical power for tactical military applications.



Powered by the latest water cooled diesel engines and close coupled to high efficiency brushless alternators, the MPG range of generators provide Prime rated (continuous) outputs under all ambient conditions and are ideally suited to high mobility military vehicle applications as well as traditional operational applications.

The highly specified MPG-020 provides excellent environmental and electrical performance. It is compact, light-weight and very robust for use in military and transport systems and incorporates a 3 cylinder, normally aspirated, water cooled diesel engine. Of aluminium construction it is designed and built to comply with the highest RFI/EMC requirements and is in service with military forces throughout the world.

The unit is available in a number of different configurations including integrated fuel tanks, integral and remote monitoring and control and quick release exhaust extensions. It is designed to provide full access to all areas for ease of maintenance.

◀ *CMCA's state-of-the art, innovative and efficient electrical power systems provide the customer with the ultimate combination of performance, versatility and reliability.*

Key Features

- Ruggedized design for military applications
- Compact and light-weight design, constructed from aluminium
- Designed to operate in extreme conditions
- Can operate on Diesel or AVTUR
- Fuel supply via quick release connectors
- In service with military forces throughout the world
- Meets stringent RFI/EMC requirements of Def Std 59-411 Land Class A
- Low audio noise levels
- Fully air transportable
- Designed for ease of maintenance on one side
- Manual or automatic electric start

Facts and Figures

Dimensions:

Width 720mm
 Height 800mm
 Length 1900mm

Dry weight: <590Kg

Engine: Water Cooled Diesel

Fuel: Diesel or AVTUR

Output: 20Kw, 400v, 50Hz,
 3 phase

Electric Start: Manual or
 Automatic Remote

Operating Conditions: -35°C to +60°C

EMC Capabilities: Complies with Def.
 Stan 59-411 Land
 Class A

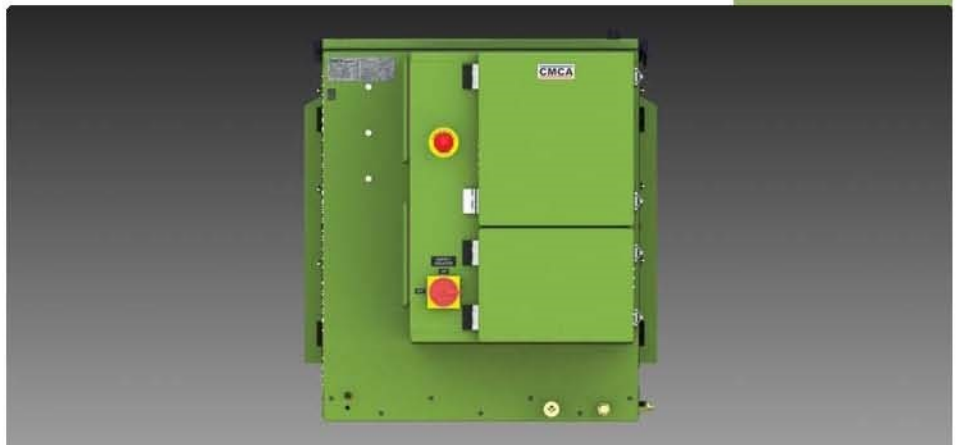
Front Elevation

MPG-020



Side Elevation

MPG-020



For Further Information

For a full technical specification on this or any other CMCA product please contact:



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Plan View

MPG-020

