

CUMMINS DIESEL GENERATOR SET

MC275

275 kVA

INDUSTRIAL GENERATOR

Reliable diesel generating set configured for prime, standby and project-specific industrial power applications.



STANDBY POWER

275 kVA

PRIME POWER

250.0 kVA

ENGINE MODEL

6LTAA8.9-G3

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	275 kVA
Prime Power	250.0 kVA
Standby Output	220.0 kW
Prime Output	200.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	6LTAA8.9-G3
Cylinders	6 Inline
Displacement	8.9 L
Speed	1500 rpm
Governor System	Electronic
Cooling System	Water Cooling

TECHNICAL SPECIFICATIONS

Published product data for the selected generator model. Final component selection is confirmed with the commercial offer.

ALTERNATOR & CONTROL

Alternator	MKT / Stamford / Leroy Somer
Controller	Deep Sea Controller
Voltage Regulation	±1%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	54.0 L/h
75% Load	41.0 L/h
50% Load	30.0 L/h
Canopy Fuel Tank	360 L
Open Fuel Tank	360 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3500 x 1200 x 1980 mm
Canopy Weight	2780 kg
Open Dimensions	2900 x 1200 x 2160 mm
Open Weight	2440 kg

AVAILABLE PROJECT OPTIONS

- 50 Hz and 60 Hz configurations
- Silent canopy or open-frame execution
- Deep Sea, ComAp or SmartGen control solutions
- ATS, synchronization and remote monitoring systems
- Custom voltage, fuel tank and enclosure requirements