

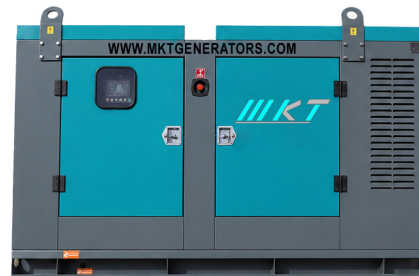
CUMMINS DIESEL GENERATOR SET

MC220

220 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

220 kVA

PRIME POWER

200.0 kVA

ENGINE MODEL

6CTAA8.3-G2

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	220 kVA
Prime Power	200.0 kVA
Standby Output	176.0 kW
Prime Output	160.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	6CTAA8.3-G2
Cylinders	6 Inline
Displacement	8.3 L
Air Intake	Turbocharged Air Aftercooled
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	45.0 L/h
75% Load	34.0 L/h
50% Load	23.0 L/h
Canopy Fuel Tank	360 L
Open Fuel Tank	360 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3500 x 1200 x 1850 mm
Canopy Weight	2190 kg
Open Dimensions	2900 x 1200 x 2100 mm
Open Weight	1850 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