

CUMMINS DIESEL GENERATOR SET

MC825

825 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

825 kVA

PRIME POWER

750.0 kVA

ENGINE MODEL

KTA38-G2

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	825 kVA
Prime Power	750.0 kVA
Standby Output	660.0 kW
Prime Output	600.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	KTA38-G2
Cylinders	V-12
Displacement	38.0 L
Air Intake	Turbocharged & 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	167.0 L/h
75% Load	128.0 L/h
50% Load	90.0 L/h
Canopy Fuel Tank	1600 L
Open Fuel Tank	1600 L

DIMENSIONS & WEIGHT

Canopy Dimensions	5200 x 2150 x 3500 mm
Canopy Weight	8650 kg
Open Dimensions	5200 x 2150 x 3400 mm
Open Weight	7500 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