

PERKINS DIESEL GENERATOR SET

MP275

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

1206A- E70TTAG3

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	Perkins
Engine Model	1206A- E70TTAG3
Cylinders	6 Inline
Displacement	7.1 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	57.0 L/h
75% Load	41.5 L/h
50% Load	28.1 L/h
Canopy Fuel Tank	360 L
Open Fuel Tank	360 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3500 x 1200 x 1980 mm
Canopy Weight	2790 kg
Open Dimensions	2900 x 1200 x 2160 mm
Open Weight	2360 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