

PERKINS DIESEL GENERATOR SET

MP900

900 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

900 kVA

PRIME POWER

818.0 kVA

ENGINE MODEL

4006-23TAG3A

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	900 kVA
Prime Power	818.0 kVA
Standby Output	720.0 kW
Prime Output	655.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	4006-23TAG3A
Cylinders	6 Inline
Displacement	22.9 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	172.0 L/h
75% Load	130.0 L/h
50% Load	90.0 L/h
Canopy Fuel Tank	1600 L
Open Fuel Tank	1600 L

DIMENSIONS & WEIGHT

Canopy Dimensions	6000 x 2300 x 3385 mm
Canopy Weight	8200 kg
Open Dimensions	6000 x 2300 x 3385 mm
Open Weight	6400 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