

PERKINS DIESEL GENERATOR SET

MP1000

1000 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

1000 kVA

PRIME POWER

910.0 kVA

ENGINE MODEL

4008TAG1A

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	1000 kVA
Prime Power	910.0 kVA
Standby Output	800.0 kW
Prime Output	728.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	4008TAG1A
Cylinders	8 Inline
Displacement	30.56 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	194.0 L/h
75% Load	142.0 L/h
50% Load	97.0 L/h
Canopy Fuel Tank	1600 L
Open Fuel Tank	1600 L

DIMENSIONS & WEIGHT

Canopy Dimensions	6000 x 2300 x 3385 mm
Canopy Weight	9950 kg
Open Dimensions	6000 x 2300 x 3385 mm
Open Weight	8150 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