

PERKINS DIESEL GENERATOR SET

MP300

300 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

300 kVA

PRIME POWER

272.7 kVA

ENGINE MODEL

1506A- E88TAG3

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	300 kVA
Prime Power	272.7 kVA
Standby Output	240.0 kW
Prime Output	218.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	1506A- E88TAG3
Cylinders	6 Inline
Displacement	8.8 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	60.7 L/h
75% Load	43.5 L/h
50% Load	29.1 L/h
Canopy Fuel Tank	520 L
Open Fuel Tank	520 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3900 x 1200 x 2050 mm
Canopy Weight	3275 kg
Open Dimensions	3275 x 1200 x 2250 mm
Open Weight	2845 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