

PERKINS DIESEL GENERATOR SET

MP660

660 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

660 kVA

PRIME POWER

600.0 kVA

ENGINE MODEL

2806A- E18TAG1A

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	660 kVA
Prime Power	600.0 kVA
Standby Output	528.0 kW
Prime Output	480.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	2806A- E18TAG1A
Cylinders	6 Inline
Displacement	18.1 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	123.0 L/h
75% Load	90.0 L/h
50% Load	61.0 L/h
Canopy Fuel Tank	1150 L
Open Fuel Tank	1150 L

DIMENSIONS & WEIGHT

Canopy Dimensions	4500 x 1900 x 2750 mm
Canopy Weight	5600 kg
Open Dimensions	3850 x 1900 x 3000 mm
Open Weight	4800 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