

PERKINS DIESEL GENERATOR SET

MP1650

1650 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

1650 kVA

PRIME POWER

1500.0 kVA

ENGINE MODEL

4012-46TAG2A

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	1650 kVA
Prime Power	1500.0 kVA
Standby Output	1320.0 kW
Prime Output	1200.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Perkins
Engine Model	4012-46TAG2A
Cylinders	- 12
Displacement	45.85 L
Speed	1500 rpm
Governor System	Mechanic
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	±0.5%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	5.2 L/h
75% Load	4.4 L/h
50% Load	3.5 L/h
Canopy Fuel Tank	2500 L
Open Fuel Tank	2500 L

DIMENSIONS & WEIGHT

Canopy Dimensions	7500 x 2400 x 3485 mm
Canopy Weight	12900 kg
Open Dimensions	6000 x 2400 x 3485 mm
Open Weight	11100 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