Man.El.Service Srl
Torino: +39 011 25 35 33 I Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

FISCHER PANDA PMS 10000i-M Single-Phase Inverter Marine Generator 10 kVA 8 kW

Reference: PMS10000i-M

FISCHER PANDA PMS 10000i-M Super-Silent Marine Generator 10 KVA

The Fischer Panda PMS 10000i-M marine generator is designed to be compact, quiet, and powerful, saving up to 30% in weight and space! The Fischer Panda PMS 10000i-M is ideal for boaters requiring low noise and vibration levels.
The Fischer Panda PMS 10000i-M is equipped with modern, innovative, and environmentally friendly inverter technology.
The diesel engine speed is adjusted to the user's varying power needs, while the inverter output voltage remains constant at all times. Variable speed control significantly reduces exhaust emissions and fuel consumption compared to a conventional fixed-speed generator. The maximum engine speed of the Fischer Panda PMS 10000i-M is 2800 rpm. The electrical load is powered with a constant output voltage of 230 V / 50 Hz or 120 V / 60 Hz via an inverter.

- Small size and low weight - compact installation
- Maximum efficiency - maximum energy
- Variable speed based on load
- 230 V AC output - reliable power supply
- Pure sine wave, ideal for sensitive electronic equipment
- High starting capacity for air conditioners / compressors
- Easy to install - no forced air circulation required in the engine room
- Environmentally friendly - low fuel consumption
- Optional SAE J1939 CAN interface

The Fischer Panda PMS 10000i-M features the renowned Panda soundproofing and Fischer water cooling.

The new Fischer Panda PMS generator The 10000i-M takes full advantage of modern diesel engines designed to operate at lower RPMs and comply with current emissions regulations.

High Performance
High starting capacity for inductive loads such as air conditioners and underwater compressors, and the pure sine wave with its precise voltage and frequency regulation ensures stable and efficient power supply for sensitive electronic devices.
- High starting capacity for air conditioners/compressors, meaning there is no need to choose large generators for starting currents.
- Maximum efficiency - maximum energy.
- Pure sine wave ideal for sensitive electronic equipment.
- Reliable power supply (230V AC output).

Compact Design
The low weight and compact dimensions of the Fischer Panda PMS 10000i-M allow for installation in any location. Generator operation in very tight spaces.
- Lightweight
- Compact design
- Requires only minimal space

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New iControl2 panel and engine control unit
Designed by Fischer Panda for the i-series generators. The control panel allows you to manage the generator from the cabin and view current status and technical data. The new panel is compact and can be installed even on small dashboards.
Digital display
The new iControl2 can record and read more data.
Automatic start function that allows the generator to be started via an external electrical impulse. For example, a battery monitoring module can measure the battery level and send a signal to automatically start the Fischer Panda i generator if the value drops below a preset threshold.

If you are looking for a marine generator like the Fischer Panda PMS 10000i-M but with different technical features, you can browse the entire catalog of marine generators.

Images and technical data are not binding. Please always consult the manufacturer's technical data sheet. Manel Service assumes no responsibility for any modifications made by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	8
Continuous power single phase (KW)	7.2
Maximum power single phase (KVA)	10
Continuous power single phase (KVA)	9
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	MITSUBISHI
Engine rpm (rpm)	2200 - 2800
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm^3)	599
Number cylinders	2
Oil capacity (L)	2.8
Cooling	Water
Poles	2
Bore x stroke (mm)	72 x 73.6
Motor insulation class	H
Length (mm)	580
Width (mm)	498
Height (mm)	602
Dry weight (Kg)	111 + 13.5
Silenced	Yes

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Super silenced	Yes
Product type	Generator
Voltage regulator	Inverter
Engine manufacturer	Mitsubishi