



FISCHER PANDA 60i Generating Set 400V Inverter Three-Phase Sea 48kW

Reference: 0013458PNO

FISCHER PANDA 60i MARINE GENERATOR 400V THREE-PHASE INVERTER 60kVA 48kW

The FISCHER PANDA 60i Marine Generator 400V Three-Phase Inverter is designed to be compact, quiet, and powerful, offering up to 30% savings in weight and space! The Fischer Panda 60i marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 60i marine generator stands out for its modern, innovative, and environmentally friendly inverter technology.

The diesel engine speed is adjusted according to the user's power needs, while the inverter output voltage remains constant. The variable speed control significantly reduces exhaust emissions and fuel consumption compared to a traditional fixed-speed generator.

The maximum engine speed of the Fischer Panda 60i three-phase marine generator is 2800 rpm. The electrical load is supplied with a constant output voltage of 230 V / 50 Hz or 120 V / 60 Hz through an inverter.

Technical Features FISCHER PANDA 60i:

Phase Type: Three-phase
Max Three-Phase Power: 0-48 kW
Continuous Three-Phase Power: 0-43.2 kW
Max Three-Phase Power: 0-60 kVA
Continuous Three-Phase Power: 0-54 kVA
Frequency: 50 Hz
Voltage: 400 V
Engine Speed: 1500-2800 rpm
Displacement: 1952
Cooling: Water
Soundproofing: MPL 6DS (4-layer steel)
Sound Pressure: 55 dB(A) at 7 m
Inverter
Length: 1430 mm
Width: 720 mm
Height: 880 mm
Dry Weight: 670 kg

- Compact size and reduced weight - easy installation
- Highly efficient - maximum power
- Variable speed depending on the load
- 230 V AC output - reliable power supply
- Pure sine wave, ideal for sensitive electronics
- High starting capacity for air conditioners/compressors
- Easy installation - no forced air circulation required in the engine room

- Eco-friendly - low fuel consumption
- Optional CAN SAE J1939 interface

The **FISCHER PANDA 60i** is equipped with renowned Fischer Panda sound insulation and water cooling.

The new FISCHER PANDA 60i marine generator fully utilizes modern diesel engines designed to operate at lower speeds and meet current emission standards.

Compact Design

The reduced weight and compact size of the 60i marine generator allow for installation in very tight spaces.

- Lightweight
- Compact design
- Requires minimal installation space

New iControl2 Panel and Engine Controller

Designed by Fischer Panda for iSeries generators. The control panel allows the generator to be operated from the cabin and displays current status and technical data. The new panel is compact and can be installed on small dashboards.

Digital Display

The new iControl2 can record and read more data.

Automatic start function allows the generator to start via an external electric signal. For example: a battery monitoring module can measure the battery level and trigger the Fischer Panda i-generator to start automatically if it falls below a preset value.

If you're looking for a marine generator similar to the FISCHER PANDA 60i, check out our full catalog of [marine generators](#).

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	48
Continuous power three phase (KW)	43.2
Maximum power three phase (KVA)	60
Continuous power three phase (KVA)	54
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	Hatz 4H50TIC
Engine rpm (rpm)	1500 - 2800
Speed governor	Electronic
Starting system	Elektrico

Engine capacity (cm ³)	1952
Number cylinders	4
Oil capacity (L)	9.5
Cooling	Water
Motor insulation class	H
Length (mm)	1430
Width (mm)	720
Height (mm)	880
Dry weight (Kg)	670
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Inverter
Engine manufacturer	Hatz