

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



Product description:

FISCHER PANDA 60i Three-Phase Marine Generator Supersilenced 60 KVA

Fischer Panda 60i Three-phase marine generator designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer Panda 60i three-phase marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 60i three-phase marine generator features modern, innovative and environmentally friendly **inverter** technology.

The speed of the diesel engine is adjusted to suit the user's varying power requirements, while the output voltage from the inverter 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 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 via an inverter.

Technical features:

Phase type: Three-phase

Maximum three-phase power: 0-48 KW

Three-phase continuous power: 0-43.2 KW

Maximum Three-Phase Power: 0-60 KVA

Continuous Three-Phase Power: 0-54 KVA

Frequency: 50 Hz

Voltage: 400 V

Motor RPM: 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

- Small size and light weight - compact installation
- Highly efficient - maximum energy
- Variable speed depending on load
- 230 V AC output - reliable power supply
- Pure sine wave is ideal for sensitive electronics
- 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 CAN SAE J1939 interface

The 60i marine generator features Fischer Panda's renowned sound insulation and water cooling.

The new 60i marine generator set takes full advantage of modern diesel engines designed to run at lower speeds and meet current emission standards.

Compact design

The low weight and compact size of the 60i marine generator set allows the generator to be installed in very tight spaces.

- Low weight
- Compact design
- Requires only minimal space.

New iControl2 Panel and Engine Controller

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

Digital display

The new iControl2 is capable of recording and reading more data.

Automatic start function that allows the generator to start via an external electrical pulse. For example: a battery monitoring module could measure the battery level and give a signal to automatically start the Fischer Panda i-generator if it is below a preset value.

If you are looking for a nautical generator similar to 60i then browse the catalog of marine generators.

Pictures and technical data are not binding.

Product features:



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: Electric
Engine capacity (cm³): 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