

# FISCHER PANDA AGT-DC 4000-12V PMS Marine Generators DC Variable Speed 3.2 kW



Product price:

**10.676,00 € tax excluded**

## Product description:

MARINE GENERATOR FISCHER PANDA AGT-DC4000 12V SUPERSILENCED 3,2 KW

Generator for boats Fischer Panda AGT-DC4000 12V single-phase 3.2 KW, also called marine generator, with variable speed motor from 2400 rpm to 3000 rpm. The Fischer Panda AGT-DC4000 12V marine generator is designed with a soundproof cabin that makes it **super-silent**. The Fischer Panda AGT-DC4000 12V marine generator is built with a Kubota diesel-powered engine. The Fischer Panda AGT-DC4000 12V marine generator alternator has 2 poles and H insulation class. With its compact size and low weight, the Fischer Panda AGT-DC4000 12V marine generator is also suitable for installation on small boats.

## Main features of Fischer Panda AGT-DC4000:

Phase type: Single-phase

Maximum output Single-phase: 4 KW

Single-phase continuous output: 3.2 KW

Frequency: 50 Hz

Voltage: 12 V

Inverter

Engine revs: 2400-3000 rpm

Displacement: 309

Cooling: Water

Sound pressure level: 54 dB(A) at 7 m

Length: 598 mm

Width: 398 mm

Height: 410 mm

Dry weight: 90 Kg

**Hybrid AC energy - indirect AC**

Battery charging generators produce direct current and generally function as part of a hybrid power supply system. Battery levels are monitored and charged automatically by the generator. An inverter supplies power to the on-board 230 V consumers. These systems are ideal for typically variable power requirements that do not require a generator to operate constantly during the day.

Ideal for systems where the generator runs for short intervals to charge the power bank and support peak power periods.

In this version, the charging voltage is controlled by an integrated AGT controller that regulates engine revs.

The engine revs can therefore be variable to achieve the required performance. However, when installing this version, the batteries must be positioned close to the generator.

- Designed for DC-AC power systems with battery plus inverter
- The generator is required to operate intermittently only
- Optimum use of the generator
- High degree of efficiency
- Compact design
- Reduced fuel consumption

If you are looking for a marine generator set like the Fischer Panda AGT-DC4000 12V then you can browse the entire catalogue of marine generators.

Images and technical data are not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 4

Continuous power single phase (KW): 3.2

Maximum power single phase (KVA): 4

Continuous power single phase (KVA): 3.2

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 12

Engine: Kubota EA300

Engine rpm (rpm): 2400-3000

Speed governor: Electronic

Engine capacity (cm<sup>3</sup>): 309

Number cylinders: 1

Oil capacity (L): 1.3

Cooling: Water

Poles: 2

Bore x stroke (mm): 75 x 70

Motor insulation class: H

Length (mm): 598

Width (mm): 398

Height (mm): 410

Dry weight (Kg): 90

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Inverter

Engine manufacturer: Kubota