

FISCHER PANDA AGT-DC 4000-48V PMS Marine Generators DC Variable Speed 3.2 kW



Product description:

FISCHER PANDA AGT-DC 4000-48V PMS

Generator marine FISCHER Panda AGT-DC4000 48V single-phase 3.2 KW with variable speed motor from 2400 RPM to 3000 RPM.

The Fischer Panda AGT-DC4000 48V marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The Fischer Panda AGT-DC4000 48V marine generator is built with a diesel-powered Kubota engine. The Fischer Panda AGT-DC4000 48V marine generator's alternator is 2-pole and H-insulation class.

With its compact size and light weight, the Fischer Panda AGT-DC4000 48V marine generator is also suitable for installation on small boats.

Hybrid AC Power - Indirect AC

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

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

In this version, the charging voltage is controlled by an integrated controller that regulates the motor RPMs.

Motor RPM can therefore be varied to achieve the required performance. However, when installing this version, the batteries must be placed close to the generator.

TECHNICAL FEATURES FISCHER PANDA AGT-DC4000

Phase type: Single-phase
Maximum single-phase output: 4 KW
Continuous single-phase output: 3. 2 KW
Frequency: 50 Hz
Voltage: 48 V
Inverter
Motor RPM: 2400-3000 rpm
Displacement: 309
Cooling: Water
Sound Pressure: 54 dB(A) at 7 m
Length: 598 mm
Width: 398 mm
Height: 410 mm
Dry weight: 90 Kg

Included in the version

4 vibration dampers BRB 70 A40

Fischer Panda muffler d. 40 mm

Fischer Panda anti-siphon with air valve

Diesel filter with water separator WS180

Smoke separator FP diameter 40-25-40 mm

If you are looking for a marine generator set like the Fischer Panda AGT-DC4000 48V then you can browse the entire catalog 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): 48

Engine: Kubota EA300
Engine rpm (rpm): 2400-3000
Speed governor: Electronic
Engine capacity (cm³): 309
Number cylinders: 1
Oil capacity (L): 1.3
Cooling: Water
Poles: 2
Bore x stroke (mm): 78 x 64
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