



FISCHER PANDA AGT-DC 13000-48V PMS PMS Marine Generators DC Variable Speed 12.7 kW

Product description:

FISCHER PANDA AGT-DC13000 48V Supersilenced 12.7 KW Marine Generator

Generator Fischer Panda AGT-DC13000 48V single-phase 12,7 KW with variable speed motor from 2400 rpm to 3000 rpm. The Fischer Panda AGT-DC13000 48V is designed with a soundproof enclosure making it supersilenced. The Fischer Panda AGT-DC13000 48V marine generator is built with a diesel-powered Kubota engine. The Fischer Panda AGT-DC13000 48V alternator is 2-pole and H-rated. With its compact size and light weight, the Fischer Panda AGT-DC13000 48V 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 AGT 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-DC 13000-48V

Phase type: Single-phase

Maximum singlephase output: 13 KW

Continuous singlephase output: 12. 7 KW

Frequency: 50 Hz

Voltage: 48 V
Inverter
Motor RPM: 2400-3000 rpm
Displacement: 1123
Cooling: Water
Sound Pressure: 55 dB(A) at 7 m
Length: 760 mm
Width: 515 mm
Height: 613 mm
Dry weight: 226 kg

If you're looking for a marine generator set like the Fischer Panda AGT-DC13000 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): 13
Continuous power single phase (KW): 12.7
Maximum power single phase (KVA): 13
Continuous power single phase (KVA): 12.7
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 48
Engine: Kubota D1105
Engine rpm (rpm): 2400-3000
Speed governor: Electronic
Engine capacity (cm³): 1123
Number cylinders: 3
Oil capacity (L): 5.1
Cooling: Water
Poles: 2
Bore x stroke (mm): 78 x 78.4
Motor insulation class: H
Length (mm): 760
Width (mm): 515
Height (mm): 613
Dry weight (Kg): 226
Silenced: Yes
Super silenced: Yes
Product type: Generator

Voltage regulator: Inverter
Engine manufacturer: Kubota