

## FISCHER PANDA AGT-DC4000-48V PMS Marine Generator 4KW

Reference: 0035280

### FISCHER PANDA AGT-DC4000-48V PMS MARINE GENERATOR 4KW

The FISCHER PANDA AGT-DC4000-48V PMS Marine Generator 4KW is the ideal choice for those seeking a compact, quiet, and high-performance generator for marine use. With a continuous power output of 3.2 kW and a peak output of 4 kW in single-phase, this marine generator by FISCHER PANDA delivers reliable energy to onboard systems without taking up too much space.

Equipped with a Kubota diesel engine with variable speed from 2400 to 3000 rpm, the FISCHER PANDA AGT-DC4000-48V is designed to minimize vibrations and noise, reaching only 54 dB(A) at 7 meters. Its soundproof cabin makes it ultra-silent, ensuring maximum comfort even during navigation or anchorage.

Thanks to its lightweight design of just 90 kg and compact dimensions, the FISCHER PANDA AGT-DC4000-48V is also ideal for small and medium-sized boats, offering high performance without compromises.

#### 48V Hybrid AC System Technology FISCHER PANDA

The FISCHER PANDA AGT-DC4000-48V Marine Generator is designed to work within hybrid power systems, where energy is supplied in direct current (DC) and converted via an inverter to power 230V AC appliances. This approach reduces fuel consumption, extends battery life, and makes the system ideal for variable power demands.

An integrated controller automatically adjusts engine speed based on power requirements, optimizing efficiency and reducing fuel usage. It is especially suitable for systems where the generator runs in short intervals to recharge the power bank or support temporary peak loads.

It is recommended that batteries be installed as close as possible to the generator to ensure maximum efficiency and safety.

#### **Technical Specifications FISCHER PANDA AGT-DC4000-48V:**

Phase type: Single-phase

Maximum power: 4 kW

Continuous power: 3.2 kW

Frequency: 50 Hz

Voltage: 48 V

Engine speed: 2400 – 3000 rpm

Displacement: 309 cm<sup>3</sup>

Cooling system: Water-cooled

Soundproofing: GFK cabin

Sound pressure: 54 dB(A) at 7 m

Dimensions (L x W x H): 598 x 398 x 410 mm

Dry weight: 90 Kg

Engine: Kubota

Alternator: 2 poles, insulation class H

Choose the FISCHER PANDA AGT-DC4000-48V Marine Generator for continuous and silent onboard power, perfectly suited to meet the needs of modern vessels.

If you are looking for a marine generator like the FISCHER PANDA AGT-DC4000-48V PMS, browse the 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	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 (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

Acoustic pressure	54 dB(A) at 7 m
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