



# ONAN CUMMINS MDKBL Marine Generator Supersilenced 7KW AVR

## Product description:

### **ONAN CUMMINS MDKBL Marine Generator Supersilenced 7KW AVR**

ONAN CUMMINS MDKBL single phase 7 KW marine generator with 1500 rpm motor. The ONAN CUMMINS MDKBL marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The ONAN CUMMINS MDKBL is built with a Cummins ONAN 4-stroke diesel powered engine. The alternator of the ONAN CUMMINS MDKBL is 4-pole with insulation class H and **AVR** voltage regulator. Due to its compactness and small size and weight it can be installed even on board of small boats. Due to its compactness it can be mounted on boats with narrow spaces.

## Technical characteristics of the ONAN CUMMINS MDKBL generator:

Phase type: Single phase

Power supply: Diesel

Single phase power: 7 KW

Single phase power: 7 KVA

Voltage: 115V/230V

Amps: 30. 4A at 230 V, 60.9A at 115 V

Frequency: 50 Hz

Rpm: 1500 rpm.

Cooling: Liquid

Cylinders: 3

Bore x Stroke: 78x78. 4 mm

Displacement: 1123 c. c

Compression ratio: 24:1

Boosting: Electric 12V

Fuel consumption: 2 Lt/h at 75% load

Voltage regulator: AVR digital

Isolation class: H



Length: 911 mm

Width: 566 mm

Height: 593 mm

Weight: 272 kg

Super-silenced

65 dB(A) at 1 meter

Includes soundproofing booth, 12V electrical system, negative ground.

- Reliability, high quality and innovation make Cummins Onan the leader in the design and development of marine generators like the CUMMINS ONAN MDKBL, providing performance you can rely on.
- The QD (Quiet Diesel) series digital models are the first marine generators with self-monitoring and network communication capabilities.
- The ONAN MDKBL optional digital display offers user-friendly diagnostics including detailed engine and alternator information, self-diagnostic functions and text displays.
- Marine generators like the CUMMINS ONAN MDKBL with advanced design and development processes use technology to reduce noise and vibration. Acoustic shields minimize noise and provide better sound quality output. Optimized mounting system greatly reduces vibration.
- Certified by the U.S. Environmental Protection Agency. (EPA) (60 Hz models only).

If you're looking for a boat product like the ONAN CUMMINS MDKBL marine generator, but with different technical features, then you can browse the entire catalog of [marine generators](#).

Non-binding images and technical data.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 7

Maximum power single phase (KVA): 7

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 110 / 220

Engine: Cummins, 4 tempi

Engine rpm (rpm): 1500

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 1123

Number cylinders: 3

Oil capacity (L): 3

Cooling: Water

Poles: 4

Bore x stroke (mm): 78 x 78.4

Net power (kW): 10.3



Motor insulation class: H

Consumption (L/h): 2 al 75% del carico

Acoustic pressure: 65 dB(A) @ 1 meter

Length (mm): 911

Width (mm): 566

Height (mm): 593

Dry weight (Kg): 272

Silenced: Yes

Super silenced: Yes

Compression ratio: 24:1

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Cummins

