



## ONAN CUMMINS MDKBL Marine Generator Supersilenced 7KW AVR

Reference: A047X972

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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.

## Technical Sheet

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

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ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Cummins

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