



## CUMMINS ONAN MDDCY THREE PHASE MARINE GENERATOR SET 50 KW AVR SILENCED

Reference: MDDCY

### CUMMINS ONAN MDDCY Supersilenced 50 KW AVR Marine Generator

CUMMINS ONAN MDDCY three-phase 50 KW marine generator with 1500 rpm motor. The CUMMINS ONAN MDDCY marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The CUMMINS ONAN MDDCY is built with a Cummins 4-stroke diesel-powered engine. The alternator of the CUMMINS ONAN MDDCY 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 CUMMINS ONAN MDDCY generator:

Phase type: Three phase  
Power supply: Diesel  
Three phase power: 50 KW  
Three phase power: 62.5 KVA  
Voltage: 230V/400V  
Frequency: 50 Hz  
24V  
Rpm: 1500 rpm  
Cooling: Liquid  
Start: Electric  
Fuel Consumption: 10.8 Lt/h at 75% load  
Voltage regulator: AVR  
Insulation class: H  
Length: 1738 mm  
Width: 840 mm  
Height: 1039 mm  
Weight: 1167 kg  
Supersilenced

- Reliability, high quality and innovation make Cummins Onan the leader in the design and development of marine generators like the CUMMINS ONAN MDDCY, providing performance you can rely on.
- Quiet Diesel (QD) series digital models are the first marine generators with self-monitoring and network communication capabilities.
- The ONAN MDDCY's 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 MDDCY 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 MDDCY marine generator, but with different technical features, then you can browse

the entire catalog of [marine generators](#).

Non-binding images and technical data.

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## Technical Sheet

Phase	Three phase
Continuous power three phase (KW)	50
Continuous power three phase (KVA)	62.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 240
Engine	Cummins, 4 stroke
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	4500
Cooling	Water
Poles	4
Consumption (L/h)	10.7 at 75% of the load / 14.7 at 100% of the load
Length (mm)	1078
Width (mm)	840
Height (mm)	1039
Dry weight (Kg)	1167
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Cummins
Precision of voltage regulation	± 1%