



## CUMMINS ONAN MDKDU MARINE GENERATOR SET 27 KW AVR SILENCED

Reference: CUMMINS ONAN MDKD 27KW-PTO

### Super-silenced CUMMINS ONAN MDKDU Marine Generator 27 KW AVR

CUMMINS ONAN MDKDU single phase 27 KW marine generator with 1500 rpm motor. The CUMMINS ONAN MDKDU is designed with a soundproof enclosure that makes it **supersilenced**. The CUMMINS ONAN MDKDU marine generator is built with a Cummins 4-stroke diesel-powered engine.

The alternator of the CUMMINS ONAN MDKDU is 4-pole with insulation class H and **AVR** voltage regulator. Due to its compactness and small size and weight, it can also be installed on board small boats.

The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency. Generally, this means keeping the power factor at values close to 1, but if the synchronous machine is also used to power factor other users present in the same settlement, these values may vary.

#### Technical characteristics of the CUMMINS ONAN MDKDU generator:

Phase type: Single phase  
Power supply: Diesel  
Single phase power: 27 KW  
Single phase power: 27 KVA  
Voltage: 115V/230V  
Frequency: 50 Hz  
Rpm: 1500 rpm  
Cooling: Liquid  
Cylinders: 4  
Displacement: 3318  
Boosting: Electric  
Fuel Consumption: 6.2 Lt/h at 75% load  
Voltage regulator: AVR  
Insulation class: H  
Length: 1358 mm  
Width: 622 mm  
Height: 761 mm  
Weight: 626 kg  
Supersilenced

- Reliability, high quality and innovation make Cummins Onan the leader in the design and development of marine generators like the CUMMINS ONAN MDKDU, 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 optional digital display on the CUMMINS ONAN MDKDU offers user-friendly diagnostics, including detailed engine and alternator information, self-diagnostic functions and text displays.

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

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	27
Maximum power single phase (KVA)	27
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	110 / 220
Engine	Cummins, 4 stroke
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3318
Number cylinders	4
Oil capacity (L)	11.4
Cooling	Water
Poles	4
Consumption (L/h)	6.2
Length (mm)	1033
Width (mm)	566
Height (mm)	593
Dry weight (Kg)	601
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Cummins