

# CUMMINS ONAN MDKDU MARINE GENERATOR SET 27 KW AVR SILENCED



## Product description:

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.

#### **Product features:**

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