



# CUMMINS ONAN MDKDR SINGLE PHASE MARINE GENERATOR SET 17.5 KW AVR

## Product description:

Super-silenced CUMMINS ONAN MDKDR Marine Generator 17.5 KW AVR

CUMMINS ONAN MDKDR single phase 17.5 KW marine generator with 1500 rpm motor. The CUMMINS ONAN MDKDR marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The CUMMINS ONAN MDKDR is built with a Cummins 4-stroke diesel-powered engine. The alternator of the CUMMINS ONAN MDKDR marine generator 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 installed on boats with limited space.

## Technical characteristics of CUMMINS ONAN MDKDR generator:

Phase type: Single phase

Power supply: Diesel

Single phase power: 17.5 KW

Single-Phase Power: 17.5 KVA

Voltage: 115V/230V

Amps: 76.1A at 230 V, 152.2A at 115 V

Frequency: 50 Hz

Rpm: 1500 rpm

Cooling: Liquid

Cylinders: 4

Bore x Stroke: 78x78.4 mm

Displacement: 1498 c.c

Compression ratio: 24:1

Power supply: Electric 12V

Fuel consumption: 4.7 Lt/h at 75% load

Voltage controller: digital AVR

Isolation class: H



Length: 1127 mm

Width: 602 mm

Height: 698 mm

Weight: 422 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 such as the CUMMINS ONAN MDKDR, 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 MDKDR'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 MDKDR with advanced design and development processes use technology to reduce noise and vibration. Acoustic shields minimize noise and provide better acoustic performance sound quality. 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 MDKDR 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): 17.5

Maximum power single phase (KVA): 17.5

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 115 / 230

Engine: Cummins, 4 stroke

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 2434

Number cylinders: 4

Oil capacity (L): 4.3

Cooling: Water

Poles: 4

Bore x stroke (mm): 78 x 78.4

Compression ratio: 24 : 1



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Consumption (L/h): 4.7 at 75% of the load  
Acoustic pressure: 65 dB(A)  
Length (mm): 1127  
Width (mm): 602  
Height (mm): 698  
Dry weight (Kg): 395  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Cummins