

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



Reference: A047L460

### 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.

## Technical Sheet

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 tempi
Engine rpm (rpm)	1500
Starting system	Elettrico
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
Acoustic pressure	65 dB(A)
Width (mm)	602
Dry weight (Kg)	395
Silenced	Yes
Super silenced	Yes
Compression ratio	24 : 1
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Cummins
Insulation Class	H