

CUMMINS ONAN MDKDV THREE PHASE MARINE GENERATOR SET 19 KW AVR



Reference: MDKDV 3PH

Super-silenced CUMMINS ONAN MDKDV Marine Generator 19 KW AVR

CUMMINS ONAN MDKDV is a three-phase marine generator capable of delivering a power of 19 KW with a 1500 rpm motor.

The CUMMINS ONAN MDKDV marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The CUMMINS ONAN MDKDV is built with a Cummins 4-stroke diesel powered engine. The alternator of the CUMMINS ONAN MDKDV is 4-pole with insulation class H and **AVR** voltage regulator.

The AVR is an electronic device that regulates the alternating current coming from the alternator and converts it into direct current.

Therefore, by means of a AVR, it is possible to convert alternating current with time-varying frequency and voltage into direct current with constant voltage and thus avoid voltage and current surges.

Technical features of the CUMMINS ONAN MDKDV generator:

Phase type: Three-phase
Power supply: Diesel
Three-phase power: 19 KW
Three-phase power: 23.1 KVA
Voltage: 220V/380V
Amps: 36.1A
Frequency: 50 Hz
Rpm: 1500 rpm.
Cooling: Liquid
Cylinders: 4
Bore x Stroke: 87x102.4 mm
Displacement: 2434 c.c
Compression Ratio: 24.3:1
Power: Electric 24V
Fuel Consumption: 5.2 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, 24V electrical system, negative ground, heat exchanger.

- The CUMMINS 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 MDKDV 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 MDKDV 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	Three phase
Continuous power three phase (KW)	19
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	220/380
Engine	Cummins, 4 stroke
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	2434
Number cylinders	4
Oil capacity (L)	7.6
Cooling	Water
Poles	4
Bore x stroke (mm)	87 x 102
Compression ratio	24.3 : 1