

CUMMINS MARINE GENERATOR ONAN MDKDV SINGLE PHASE SET 19 KW AVR



Reference: A047L461

Super-silenced CUMMINS ONAN MARINE GENERATOR ONAN MDKDV 19 KW AVR

CUMMINS ONAN MDKDV single phase 19 KW marine generator with 1500 rpm motor. The CUMMINS ONAN MDKDV is designed with a soundproof enclosure that makes it **supersilenced**. The CUMMINS ONAN MDKDV marine generator 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 transforms it into direct current.

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

Technical Specifications of CUMMINS MARINE GENERATOR ONAN MDKDV :

Phase Type: Single-Phase
Power Supply: Diesel
Single-Phase Power: 19 KW
Single-Phase Power: 19 KVA
Voltage: 115V/230V
Amps: 82.6A at 230 V, 165. 2A at 115 V
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
Boosting: Electric 12V
Fuel Consumption: 5. 2 Lt/h at 75% load
Voltage regulator: digital AVR
Insulation 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.

- The CUMMINS MARINE GENERATOR optional digital display offers user-friendly diagnostics including detailed engine and

alternator information, self-diagnostic functions and text displays.

- Marine generators like the CUMMINS 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.

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Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	19
Continuous power single phase (KW)	19
Maximum power single phase (KVA)	19
Continuous power single phase (KVA)	19
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	115 / 230
Engine	Cummins, 4 tempi
Engine rpm (rpm)	1500
Starting system	Elettrico
Engine capacity (cm ³)	2434
Number cylinders	4
Oil capacity (L)	7.6
Cooling	Water
Poles	4
Bore x stroke (mm)	87 x 102
Consumption (L/h)	5.2 @ 75%
Acoustic pressure	65 dB(A)
Length (mm)	1127
Width (mm)	602
Height (mm)	698
Dry weight (Kg)	422
Silenced	Yes
Super silenced	Yes

Compression ratio	24.3 : 1
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Cummins
