Man.El.Service Srl
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Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

CUMMINS ONAN MDKDU MARINE GENERATOR SET 27 KW 12 V

Reference: ONAN MDKDU 3PH

MDKDU 27KW - 1500 rpm - 50 Hz - 12 V - Three Phase - Insulated poles complete with:

Features and benefits

• Rugged dependability, high quality and innovation make Cummins Onan Marine Generators the leader in marine generator design and development, providing
Performance you rely on.™
• The digital QD (Quiet Diesel) Series models are the first marine generator sets with self-monitoring capability and network communication.
• The optional Cummins Onan Digital Display provides user-friendly diagnostics including extensive engine and alternator information, self-diagnostic features
and text display.
• The Cummins Onan Marine Generators with advanced design and development processes use technology to lower sound and vibration. Our sound shields minimize
noise and deliver better sound quality.
The optimized mounting system greatly reduces vibration.

STANDARD FEATURES

• Advanced digital electronic control providing extensive diagnostic capability
• Shutdown with diagnostic indicator light for: high engine coolant temperature, high exhaust temperature, low oil pressure, over speed/voltage, starter overcrank, no raw water flow, additional customer input and many more
• Start-run-stop switch with glow plug preheat and fuel pump priming modes for easy starting; run light and diagnostic indicator light
• Start function has automatic glow plug preheat providing better, cleaner starting
• Engine starter with automatic start disconnect
• Electronic governor allows the generator set to maintain isochronous frequency control and close voltage regulation to provide quality power for digital appliances and computers
• Single phase AC alternator with single or dual voltages, brushless
• Digital voltage regulator integral with control
• 12 V DC electric system with battery charging, negative ground
• Electric fuel transfer pump for priming and lift capability
• DC control console mounted with isolation and DC protective circuit breakers
• Freshwater cooling system with heat exchanger, expansion tank and coolant recovery system
• Water cooled exhaust mixing elbow
• Gear-driven raw water pump
• AC mainline circuit breaker
• Running time meter

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- Air intake silencer
- Captive focalized mounting systems with vibration isolators
- Full flow lube oil filter
- Oil drain and hose extension
- Electric fuel shut-off via electronic governing actuator
- Fuel filter
- Drip pan base capable of containing all generator set fluids
- Bulk head type connections for ease of installation include fuel in, fuel out, battery, raw water inlet, wet exhaust, generator set ground (vessel bond)
- Single point lifting bracket for ease of installation
- Plug-in watertight connector for optional remote control
- Closed crankcase breather re-circulation to eliminate engine room contamination
- Coolant overflow bottle to easily maintain coolant level
- Fire extinguisher access port
- Factory load tested
- Five year limited warranty

Not binding images and data.

Technical Sheet

Phase	Three phase
Continuous power three phase (KW)	27
Continuous power three phase (KVA)	33.7
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	110 / 220
Engine	Cummins, 4 tempi
Engine rpm (rpm)	1500
Starting system	Elettrico
Engine capacity (cm^3)	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

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Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Cummins