



NEXT GENERATION POWER ENGINEERING, INC.



UCM3-8.0

PATENT #6,047,942

ULTRA COMPACT MARINE - 8.0 KW GENERATOR

NEXT Generations UCM 3-8.0 is perfect for mid-size vessels, or as a back-up for large vessels.

- Mid speed operation provides low sound and vibration levels. Comparable sound levels to same k.w. heavy weight 1800 RPM sets.
- Super efficient "Three Vortex Combustion System" provides greater power output and cleaner burning exhaust while reducing fuel consumption to a minimum.
- Compact size & light weight make for an easy installation.
- One side service provides easy maintenance.

IGNITION PROTECTION CERTIFIED

Models can be installed in Gasoline or Diesel Vessels

www.nextgenerationpower.com

FEATURES

- Cupro - Nickel Heat Exchanger
- Water Cooled Exhaust Manifold
- Direct Driven Self Priming Sea Water Pump
- Stainless Steel Water Cooled Exhaust System
- Air Cleaner/Intake Silencer
- Oil Pressure & Water Temperature Safety Shutdown
- Serpentine Belt Drive System
- 120/240 Volt Generator
- 12V Electric Fuel Pump
- Extra Resilient Four Point Isolation Mounts
- "Easy Drain" Oil Change Kit
- All Front Side Service
- Marine Grade Tinned Wire With Heat Shrink Terminals
- Remote Start Panel With Hour Meter and Harness

OPTIONS

- Ignition Protection Certification
- Sound Enclosures
- Full Instrumentation Panel
- 20' or 30' Wire Harness



25.5" Long x 21.5" Wide x 21" High (350 lbs.)



23" Long x 18.5" Wide x 20" High (310 lbs.)

SPECIFICATIONS

TYPE	- Vertical, Water Cooled 4 Cycle Diesel
# Of Cylinders	- 3
Bore x Stroke (In)	- 2.64 x 2.68
Displacement (Cu. In.)	- 44.0
SAE Net Intermittent H.P.	- 16.0 @ 2800 RPM
Combustion System	- Three Vortex
Compression Ratio	- 23:1
Fuel Injection Pump Type	- Bosch MD Mini Pump
Nozzle Type	- Bosch Throttle Type
Cooling System	- Fresh Water Heat Exchanger
Lubricating System	- Forced Lubrication w/fil- ter
Fuel	- #2 Diesel Fuel
Lubricating Oil Type	- API Service CD or CE
Lubricating Oil Capacity	- 3 U.S. Quarts
Starting System	- 12V Battery
Charging System (Optional)	- 35 AMP (Optional)
Fuel Line Diameter	- 5/16"
Return Line Diameter	- 1/4"
Raw Water Diameter	- 3/4"
Exhaust Diameter	- 1 1/2"
Output Voltage	- 120/240
Output AMPS Intermittent	- 67/33
Output AMPS Continuous	- 63/32
Output Watts Intermittent	- 8000
Output Watts Continuous	- 7500

Specifications Subject to Change.
Attention! Bulk Inverter/charges such as those by Trace,
Heart & others have special power requirements.
Please advise before ordering.



1732 St. Johns Bluff Road
 Jacksonville, FL 32246

1-888-463-9879

Phone (904) 642-8555 / Fax (904) 642-8175
www.nextgenerationpower.com

DEALER: