

### **NEXT GENERATION POWER ENGINEERING, INC.**



UCM 3-9.5

PATENT #6,047,942

### **ULTRA COMPACT MARINE - 9.5 KW GENERATOR**

Next Generations UCM 3-9.5 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 greated power output and cleaner buring exhaust while reducing fuel consumption to a minimum.
- Compact size & light weight makes for an easy installation.
- One side service provides easy maintenance.

#### **IGNITION PROTECTION CERTIFIED**

Models can be installed in Gasoline or Diesel Vessels

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#### **FEATURES**

- Cupro Nickel Heat Exchanger
- Water Cooled Exhaust Manifold
- Self Priming Sea Water Pump
- Stainless Steel Water Cooled Exhaust System
- Air Cleaner / Intake Silencer
- Oil Pressure & Water Temperature Safety Shutdown
- Self Tensioning Drive System
- 120/240 Volt Generator
- 12V Electric Fuel Pump
- Extra Resilent 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**

- Iginition Protection Certification
- Fiberglass 3 Piece Sound Enclosure
- Full Instrumentation Panel
- 20' or 30' Wire Harness



optional pan shown

No Enclosure 24" Long x 21" Wide x 22" High (290 lbs.)



With Enclosure: 27.5" Long x 23.5 Wide x 23" High (330 lbs.)

# **SPECIFICATIONS**

#### TYPE

# Of Cylinders - 3 Bore x Stroke (In) Displacement (Cu. In.) SAE Net Intermittent H.P. Combustion System Compression Ratio Fuel Injection Pump Type Nozzle Type Cooling System Lubricating System Fuel Lubricating Oil Type Lubricating Oil Capacity Starting System Charging System (Optional) - 40 AMP Fuel Line Diameter - 1/4" Return Line Diameter Raw Water Diameter Exhaust Diameter - 2" **Output Voltage** Output AMPS Intermittent Output AMPS Continous Output Watts Intermittent Output Watts Continuous

- Vertical, Water Cooled 4 Cycle Diesel

- 2.83 x 2.90
- 54.8
- 21 @ 2800 RPM
- Three Vortex
- 23:1
- Bosch MD Mini Pump
- Bosch Throttle Type
- Fresh Water Heat Exhanger
- Forced Lubrication w/ filter - #2 Diesel Fuel
- API Service CD or CE
- 4 U.S. Quarts
- 12V Battery
- 5/16"
- 5/8"
- 120/240
- 80/40
- 75/38
- 9500
- 9500

**Specifications Subject to Change** 



1732 St. John;s Bluff Rd. Jacksonville, FL 32246

(904) 642-8555

Fax: (904) 642-8175 Sales@nextgenerationpower.com

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#### **DEALER:**