



# ADyI

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## THE NEW OPTION FOR MORE

Advanced Dynamo Industries, an innovative leader in high output, long life generators, designed the 416 Series Mobile Generator to be *compact, quiet, powerful, and easy to maintain.*

### FEATURES:

- Quiet Operation: less than 63 decibels in a typical insulated compartment.
- High output: 12.5 to 17 kW (continuous)
- Delivers a full load for 10,000+ hours, equivalent to 600,000 miles.
- Easy maintenance, 400 hours between oil changes, single-side service and built-in computer diagnostics.
- Service parts available at your local auto part stores.
- Electronic fuel injection, frequency stability, reliability, and motor starting load surge recovery.
- Brushless 1500 or 1800 rpm 4-pole alternator.
- Four (4) bolt mounting fits into a standard Winnebago Class "A" rear generator compartment.
- Low vibration and sound with multiple isolated motor mounts and extensive use of sound attenuation materials.
- Local and remote control start capabilities.
- Engine diagnostics digital display for quick, accurate visual diagnostics of engine status
- For use with the ADyI patented Roof Exhaust / Heat Removal Riser System.
- Fuel options: Gasoline, Diesel, LPG, CNG or Duel Fuel Gasoline.

## 416 SERIES MOBILE GENERATOR



COMPACT ♦ POWERFUL ♦ EASY TO MAINTAIN  
10,000+ HOURS OF LIFE

SPECIFICATIONS	
CYLINDERS	4 Cylinder, 1.6 L
TYPE	Heavy-Duty Industrial Hyundai-Zenith
RATINGS	<u>Load Factor:</u> 1.0 <u>60 Htz 120/240 VAC</u> 12.5 kW 50/50 Amps 15 kW 60/60 Amps 17 kW 70/70 Amps <u>50 Htz 230 VAC Models:</u> 12.5 kW 54 Amps
SPEED	1800 rpm (60 Htz) 1500 rpm (50 Htz)
RADIATOR	Heavy-Duty with Reservoir
COOLING	Water with Dual Cooling Fans and Automatic Cool- Down System and Engine Oil Cooler
EPA/CARB	Complies with all 2016 Regulations
VIBRATION ISOLATION	Rubber Motor Mounts and Attenuation Materials
COMPARTMENT DIMENSIONS	34" W x 25" D x 25.5" H
WEIGHT	675 lbs

**416 GASOLINE**  
12.5 kW to 17 kW ♦ 60 Htz / 50 Htz ♦ 120/240 VAC ♦ 1 PHASE

Patent No: US 7,193,333 B1 & 8,049,346 B2

Patents Pending  
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