



**STANDARD FEATURES**

- Heavy Duty **PSI (GM)** NG/LPG engine @ 1800RPM
- Heavy duty brushless Stamford generator ends rated standby duty, 60hz
- McPherson engine and generator digital control panel
- Programmable engine safety shutdowns
- Automatic engine start/stop module w/ e-stop button
- Main breaker in Nema 1 enclosure
- Battery, rack, cables, and automatic battery charger
- Residential grade muffler
- Dry type air cleaner
- **Heavy duty welded aluminum skid base with vibration isolators.**
- **Heavy Duty 9 gauge (.114”) aluminum sound attenuated enclosure rated to withstand 150mph winds.**
- Aluminum skid mounted with vibration isolators
- Complete set of engine and generator manuals
- 2yr/2000hr warranty, whichever occurs first

**SPECIFICATIONS**

**ENGINE**

Make	<b>PSI (GM)</b>
Model	5.0L – V6
Fuel Type	NG/LP
Rated Speed (RPM)	1800
Air Intake System	Naturally Aspirated
System Voltage (VDC)	12
Governor Type	Electronic
Frequency Regulation	Isochronous

**ALTERNATOR**

Make	<b>Stamford</b>
Poles	4
Leads	12, Reconnectable
Insulation Class	H
Temp Rise (°F)	125
One-Step Load Acceptance	100% of Rated Load
Voltage Regulation	±1%

**PERFORMANCE**

**STANDBY RATINGS**

120/240V-1Φ (KWe/Amps)	<b>NG</b> 55/229
120/208V-3Φ (KWe/Amps)	55/191
120/240V-3Φ (KWe/Amps)	55/166
277/480V-3Φ (KWe/Amps)	55/83

**FUEL CONSUMPTION**

Exercise Cycle (CFH/GPH)	4.7 m <sup>3</sup> /hr. (167cfh)
25% of Rated Load (CFH/GPH)	9.4 m <sup>3</sup> /hr. (333cfh)
50% of Rated Load (CFH/GPH)	13.7m <sup>3</sup> /hr. (483cfh)
75% of Rated Load (CFH/GPH)	17.9 m <sup>3</sup> /hr. (631cfh)
100% of Rated Load (CFH/GPH)	21.1 m <sup>3</sup> /hr. (744cfh)

**DIMENSIONS AND WEIGHT**

Overall Size, L x W x H (in)	106X36X56
Weight (lbs)	1800

**OPTIONAL EQUIPMENT**

- Remote Annunciator
- Automatic Transfer Switches
- Critical Silencers

