



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	PSI (GM)
Model	Vortec 5.7L –
Fuel Type	V8 NG/LP
Rated Speed (RPM)	1800
Air Intake System	Turbocharged
System Voltage (VDC)	12
Governor Type	Electronic
Frequency Regulation	Isochronous

ALTERNATOR

Make	Stamford
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)	NG 70/292
120/208V-3Φ (KWe/Amps)	70/243
120/240V-3Φ (KWe/Amps)	70/211
277/480V-3Φ (KWe/Amps)	70/105

FUEL CONSUMPTION

Exercise Cycle (CFH/GPH)	33.6 m³/hr. (1185cfh)
25% of Rated Load (CFH/GPH)	27.8 m³/hr. (981cfh)
50% of Rated Load (CFH/GPH)	22.0m³/hr. (777cfh)
75% of Rated Load (CFH/GPH)	16.2 m³/hr. (573cfh)
100% of Rated Load (CFH/GPH)	10.4 m³/hr. (369cfh)

DIMENSIONS AND WEIGHT

Overall Size, L x W x H (in)	120X40X60
Weight (lbs)	2600

OPTIONAL EQUIPMENT

- Remote Annunciator
- Automatic Transfer Switches
- Critical Silencers

