



SPECIFICATIONS

ENGINE

Make	PSI (GM)
Model	5.7CAC – V8
Fuel Type	NG/LP
Rated Speed (RPM)	1800
Air Intake System	Turbocharged/Charged Air Cooled
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 90/375
120/208V-3Φ (KWe/Amps)	90/313
120/240V-3Φ (KWe/Amps)	90/271
277/480V-3Φ (KWe/Amps)	90/135

FUEL CONSUMPTION

Exercise Cycle (CFH/GPH)	10.4 m³/hr. (369cfh)
25% of Rated Load (CFH/GPH)	17.7 m³/hr. (624cfh)
50% of Rated Load (CFH/GPH)	24.9m³/hr. (879cfh)
75% of Rated Load (CFH/GPH)	32.1 m³/hr. (1134cfh)
100% of Rated Load (CFH/GPH)	39.9 m³/hr. (1389cfh)

DIMENSIONS AND WEIGHT

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

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

OPTIONAL EQUIPMENT

- Remote Annunciator
- Automatic Transfer Switches
- Critical Silencers

