



## Customized Solutions

### Keep Your Lifestyle On

IES partners with Eaton to provide a home generator system that offers comprehensive standby power solutions for any emergency. From assessment to configuration, installation to system service, IES helps keep your power on. Our comprehensive package eliminates the hassle and complications involved in installing a backup generator system. We'll create a customized plan based on your specific needs and objectives of your project, from power backup for one room to your entire house.



Proud Partner Of: **EATON**

## Permanent protection for your family and investments

### Fully Featured Automatic Home Standby Power

Whether you are home or away, the 12 or 15kW Home Generator System offers fully automatic operation and provides a permanent connection to natural gas or propane for uninterrupted operation.

#### Features, Functions and Benefits

**Fully Automatic Operation** – Advanced electronics detect a utility power outage and automatically start the generator. When utility power is restored, the system senses it, shuts down the generator, and resumes monitoring for the next power outage.

**Continuous Fuel Supply** – A permanent connection to natural gas or propane delivers uninterrupted backup power.

**Premium Generator Choices** – Premium commercial-quality V-Twin engine specifically designed for extended life, low maintenance, easy starting and low noise levels. The engine is pre-filled with synthetic oil and broken in at the factory, saving you time and money.

**Ultra Quiet Operation** – Engineered air passages, automotivestyle exhaust system and acoustic foam dampeners provide neighborfriendly operation.

**Computer-Friendly Power** – Advanced alternator technology provides safe and stable power for computers and sensitive electronics.

**Remote Performance Monitor** – Keeps tabs on your generator's performance from the comfort of your home.

**Durable Outdoor Enclosure** – Professional rust-proofing and premium Storm Grey automotive paint for all-weather protection.

**Contemporary, Space-Saving Design** – Compact, functional design for location flexibility, and attractive, subtle yard presence.

**Warranty** – 4-year limited warranty—your guarantee of quality and performance.

#### Standard Accessories:

- Synthetic oil
- Hour meter
- Installation pad
- Remote system status panel

#### Optional Cold Weather Accessories:

- Battery warmer (1915CH)
- Oil heater (1916CH)

#### Optional Maintenance Kit (6036CH) Includes:

- Oil (80 oz. synthetic)
- Oil filter
- Oil funnel cap
- UL® listed air filter
- Pre-cleaner
- Two spark plugs

#### Your Total Power Solution

From professional sizing and installation to world-class service and support, trust the proven experts at Eaton for complete peace of mind.

Integrated Electrical Services, Inc.  
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## Product Specifications

Generator Specifications—Dimensions in inches (mm)		
Model Number	12kW Automatic System CHGEN12000	15kW Automatic System CHGEN15000
Running Watts LP/NG	12,000 (LP) / 11,000 (NG)	15,000 (LP) / 14,000W (NG)
Surge Watts LP/NG	15,500 (LP) / 14,500W (NG)	18,500 (LP) / 17,000W (NG)
Engine	627cc Vanguard™	895cc Vanguard™
Operation	Fully Automatic	Fully Automatic
Voltage	120/240V AC, Single Phase, 1.0 pf	120/240V AC, Single Phase, 1.0 pf
Amps LP/NG	100/50 (LP), 91.6/45.8 (NG)	125/62.5 (LP), 112.5/56.3 (NG)
Alternator Type	Brushless Design	Brushless Design
Full Pressure Lubrication	Yes	Yes
Fuel Type	Liquid Propane, Natural Gas	Liquid Propane, Natural Gas
Weekly Exerciser	Yes	Yes
Sound Rating	65 dBA at 7 meters	65 dBA at 7 meters
Sound Shield	Yes	Yes
Battery Charger	Yes	Yes
Overcrank Protection	Yes	Yes
Diagnostic Alerts with Remote System Status	Low Oil Shutdown, Fail to Start, Low Frequency, Engine Overspeed, Low Voltage, Low Battery Voltage, Oil Temp High, Transfer Switch Fault	Low Oil Shutdown, Fail to Start, Low Frequency, Engine Overspeed, Low Voltage, Low Battery Voltage, Oil Temp High, Transfer Switch Fault
Dimensions (LxWxH)	40"x 22"x 23"	40"x 22"x 23"
Weight	380 lbs	400 lbs
Warranty	4 Years/1500 Hours	4 Years/1500 Hours

\*15 kW Performance Upgrades—Transfer Switch with AC Power Control Module™ — Patented electronics runup to a 4-ton central air/furnace and hot water heater in addition to normal essential appliances while providing critical AC/furnace overload protection.

## Specifications for Recommended Transfer Switches (Sold Separately)

Description	Model			
	CHGEN100ATSRAC	CHGEN100ATSSEAC	CHGEN200ATSRAC	CHGEN200ATSSEAC
AC Power Control Module	Central Air Approved — Up to 4-ton AC			
Switch Type	NEMA® 3R, Indoor or Outdoor	NEMA 3R, Indoor or Outdoor	NEMA 3R, Indoor or Outdoor	NEMA 3R, Indoor or Outdoor
Circuits	Whole House	Whole House	Whole House	Whole House
Amperes	100	100	200	200
Service Entrance Disconnect	No	Yes	No	Yes
Poles	2	2	2	2
Voltage	120/240	120/240	120/240	120/240
Frequency	50/60	50/60	50/60	50/60
Dimensions (LxWxH)	12.00 x 6.00 x 16.00 304.8 x 152.4 x 406.4)	12.00 x 6.00 x 22.00 304.8 x 152.4 x 558.8)	16.00 x 7.00 x 22.00 406.4 x 177.8 x 558.8)	16.00 x 7.00 x 30.00 (406.4 x 177.8 x 762.0)
Weight in lbs (kg)	24 (11)	35.5 (16)	36.5 (17)	59.5 (27)

**Note:**

CHGEN15000 may also be used with the following transfer switches:

EGS100 — 100 A, NEMA 3R/Indoor or Outdoor

EGS100SE — 100 A, NEMA 3R/Indoor or Outdoor, includes Service Entrance Disconnect

EGS200 — 200 A, NEMA 3R/Indoor or Outdoor

EGS200SE — 200 A, NEMA 3R/Indoor or Outdoor, includes Service Entrance Disconnect

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