## WINCO 's PSS6H

WINCO 's PSS6H Home Standby Generator System offers the convenience of emergency standby power in a compact package! This standby system includes the generator set, which is powered by a Honda OHV engine and operates on either L.P., natural gas or gasoline fuel; a fuel shut-off solenoid kit; a service transfer kit which includes an indoor load center with interlocked generator and main breakers, lockable hinged outdoor NEMA 3R enclosure for cord storage when generator is not in use, and 12-foot cord with L14-30P plug for connection to the generator; wheel kit for moving the unit out of storage when it's needed; canvas generator cover to protect the unit when not in use; and a float type battery charger to keep your start battery fully charged and ready for use.

### ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| MAX/CONT POWER (1) | 6000/5500WATTS |
| AC OUTPUT VOLTAGE | 120/240V 1-PH |
| CONTINUOUS AMPERAGE(1) | 45.8/22/9 AMPS |
| MOTOR STARTING (1) | 2 H.P. |
| COOLING SYSTEM | AIR |
| FUEL TANK CAPACITY | 4.5 GALLONS |
| LOW OIL PROTECTION | STANDARD |

### ENGINE SPECIFICATIONS

| | |
|---|---|
| MAKE/MODEL | HONDA GX340 |
| STARTING SYSTEM | ELECTRIC |
| BATTERY RACK/CABLES (2) | STANDARD |
| LOW OIL SHUTDOWN | STANDARD |

*Notes:*
*1)Based on gasoline fuel*
*2)Battery not included*

## www.wincogen.com


**225 South Cordova Avenue**
**Le Center, MN 56057**
**Sales:800-733-2112**
**Sales:800-324-8174**
**E-mail: wincosales@wincogen.com**


Other Models Available

| Model | Power Output (60 HZ) | LP GAS | | | Natural Gas | | |
|---|---|---|---|---|---|---|---|
| | | kW | KVA | Amps | kW | KVA | Amps |
| PSS27LS | 1 & 3 Phase | 27 | 27 | 112.5 | 24 | 24 | 100 |
| PSS40LS | 1 & 3 Phase | 40 | 40 | 166.6 | 38 | 38 | 158.3 |
| PSS50LS | 1 & 3 Phase | 50 | 50 | 208 | 45 | 45 | 187 |
| PSS75LS | 1 & 3 Phase | 70 | 70 | 291 | 75 | 75 | 312 |

PSS TRI 8/07

# WILL YOU BE PREPARED FOR THE NEXT POWER OUTAGE?

WINCO® INC

# WINCO HAS BEEN PROTECTING FAMILIES AND BUSINESSES FOR OVER 80 YEARS

ice storms hurricanes forest fires heat waves earthquakes tornadoes security threats

## Why WINCO ?

### Proven History
The year was 1927-rural America was mostly without electric power, when two Iowa brothers, John and Gerhard Albers, began experimenting with the idea of producing electricity utilizing the wind. This idea became the foundation for one of the oldest and most reliable generator companies in the United States.

### Proud Tradition
Over the decades our power products have been used in applications all around the world, including an important role during WWII of powering communications systems for allied troops.

### Better Design
Over 80 years of producing power systems has enabled WINCO, from experience, to put together better-engineered, longer lasting, and more dependable products.

### Best Choice
When it comes to making the right choice for providing standby power for your family, home, or business, don't settle for anything less than a power system from WINCO.

### Standby System Features
- Easily installed outside your new or existing home or business
- Direct natural gas or LP fuel systems
- Low maintenance
- EPA emission compliant
- Critical grade silencer for quieter operation
- Every Generator set is factory built and tested to NEMA standards
- Sound attenuated housings constructed of galvannealed steel with durable baked powder paint finish keeps your generator attractive for years to come.
- Premium Honda, Ford, Briggs & Stratton, and GM engines

## Be Prepared

WINCO Packaged Standby Systems are designed to provide power when line power is lost. When the system is properly installed and maintained, whether you are home or away, a WINCO standby system will provide automatic backup power when you need it the most.

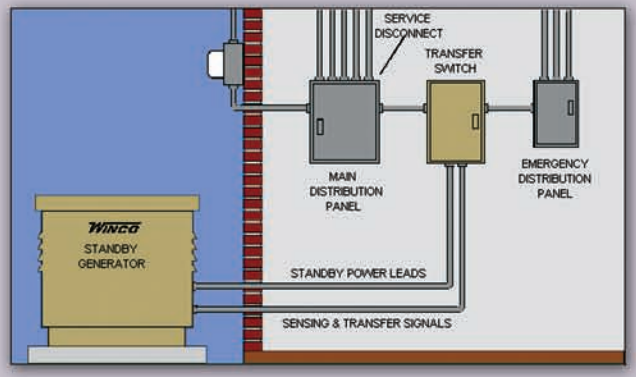

WINCO standby generators can be easily installed outside new or existing homes and businesses.

WINCO air-cooled standbys are some of the smallest and quietest systems in their class. Automatic weekly exercise feature assures maximum performance.

**When power is lost,**
***will you be prepared?***

## How Does The WINCO Packaged Standby System Work?

The system consists of two main components: the automatic transfer switch and the generator set. The transfer switch monitors the incoming line power, 24 hours a day, 365 days a year. When a power loss occurs, the transfer switch sends a start signal to the generator. When the generator comes up to speed, the switch will automatically transfer your emergency load to the generator. When line power is restored, the switch automatically transfers back to line power. The generator then initiates a cool down cycle, and returns to standby mode awaiting the next call to service.




### Choosing The Right Size
Use the chart as a guide to help to determine the size of generator you need.

| Model | LP GAS kW | LP GAS Amps | Natural Gas kW | Natural Gas Amps | Furnace Fan 700 Watts | Refrigerator 500 Watts | Four 100 Watt Light Bulbs | Water Pump 500-1000 Watts | Sump-Pump 800 Watts | Microwave Oven 750 Watts | Color TV 300 Watts | Deep Freezer 500 Watts | Electronic Range 1500 Watts | Garage Door Opener 550 Watts | Dishwasher 500 Watts | Water Heater 3000-4000 Watts | Air Conditioner 3250 Watts | Computer Network System |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PSS8B | 8 | 33 | 7.2 | 30 | ● | ● | ● | ● | ● | ● | ● | | | | | | | |
| PSS12H | 12 | 50 | 10 | 42 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| PSS15B* | 15 | 62.5 | 12 | 50 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| PSS25* • | 25 | 104 | 25 | 104 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

* Available in three phase configuration
• Available with liquid withdrawal
Derate 3.5% per 1,000 feet of elevation above sea level

# www.wincogen.com

security safety protection comfort reliablity peace of mind investment built in the USA