

**FEATURES**

- Easily installed outside new or existing homes
- Critical grade exhaust system for quieter operation
- Mainline circuit breaker included standard
- Sound attenuated housing constructed of galvanized steel with durable powder paint finish & hinged access doors
- Equipped for either Natural Gas or LP Vapor fuel
- EPA approved
- Low maintenance
- CSA (Canadian Standards Association) approved
- Requires purchase of a transfer switch for automatic operation (sold separately - see specs below)



MODEL NUMBER	POWER OUTPUT (60hz)	POWER RATING- CONTINUOUS STANDBY (1)					
		L.P. Gas			Natural Gas		
		KW	KVA	AMPS	KW	KVA	AMPS
PSS12H4W	120/240V, 1-Phase, 1.0 p.f.	12	12.0	50.0	10	10.0	42.0

**Starting System**

**PSS12H4W 4-Wire Start System**

Requires purchase of an ASCO165 4-wire start transfer switch. All starting controls including start contacts and fuel solenoid contacts as well as all delays are located on the control board in the ASCO transfer switch. Cycle cranking is included standard. A Running Time Meter, Off/Normal & Auto/Run/Start Switches are provided on the generator control panel.

**Engine Specifications**

Make/Model	Honda GX670
Displacement/Type	670 c.c./OHV
Engine Speed	3600 rpm

**Engine Features**

Electronic Ignition	Standard
Cooling System	Air
NG or LP Vapor Fuel System	Standard
Critical Grade Exhaust System	Standard
DBA Rating @ 7 meters (23 ft)	66 N-L/69 F-L
Battery Rack/Cables (3)	Standard
Vibration Isolators	Standard
Low Oil Protection	Standard
Float Battery Charger	Standard

**Fuel Consumption**

Full Load - LP Gas (2)	2.2 gal/hr
Half Load - LP Gas (2)	1.39 gal/hr
Full Load - Natural Gas	195 ft <sup>3</sup> /hr
Half Load - Natural Gas	140 ft <sup>3</sup> /hr
Required Fuel Pressure	4-6 oz or 7-11" w.c.

**NOTES:**

- (1) Derate 3.5% per 1,000 feet elevation above sea level
- (2) One gallon of L.P. gas equals 4.23 lbs
- (3) Battery not included. Requires 12-volt Group 26, 450 cca battery
- (4) Rotating Field Brushless design generator
- (5) Code G capacitor start motor
- (6) Engine warranty applies to retail purchases made after January 1, 2009

**PSS12H2W 2-Wire Start System**

Requires purchase of the optional 2-wire start control which makes the unit compatible with any transfer switch using a dry contact closure upon power failure. Two wire start controls come standard with a 10 second start delay and 90 second cooldown delay. Cycle cranking is included standard. Running Time Meter & Auto/Off/Run Switch are provided on the generator control panel.

**Generator Data**

Generator Type (4)	RFL
Voltage Regulation	+/- 5%
Frequency Regulation	+/- 3%
Harmonic Distortion	< 5%
Motor Starting Ability (5)	6 hp

**Size and Weight**

L x W x H (in)	37.9 x 30.8 x 30.9
Ship Weight (lbs)	504

**Warranty Information (6)**

Engine/Generator	3 Years/1 Year
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**Optional Accessories**

- Engine Heater
- Vapor Fuel Filter

**ULATS165 Auto Transfer Switch (sold separately)**

Engine Start Delay	3 Seconds
Transfer Delay	15 Seconds
Retransfer Delay	5 Minutes
Engine Cooldown Delay	1 Minute
14-Day Exercise Circuit	Standard
Warranty	1 Year