

PSS12H4W

Packaged Standby Generator



FEATURES

- Easily installed outside new or existing homes
- Critical grade exhaust system for quieter operation
- Low maintenance
- Emissions compliant
- Sound attenuated housing constructed of galvanized steel with durable powder paint finish
- Direct natural gas or LP fuel system
- Requires 4-Wire ULATS165 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 | 10 | 10.0 | 42 |

Engine Specifications

| | |
|----------------------|-------------|
| Make/Model | Honda GX670 |
| Displacement | 670 c.c. |
| Rated Power (1) | 24 hp |
| Engine Speed | 3600 rpm |
| DB Rating @ 7 meters | 69 dBA |

Engine Features

| | |
|-------------------------------|---------------|
| Electronic Ignition | Standard |
| Cooling System | Air |
| 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 |

Control System

| | |
|-----------------------|----------|
| Auto-Off-Test Switch | Standard |
| Low Oil Protection | Standard |
| Float Battery Charger | Standard |
| Running Time Meter | 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 ³ /hr |
| Half Load - Natural Gas | 140 ft ³ /hr |
| Required Fuel Pressure | 4-6 oz or 7-11" w.c. |

Generator Data

| | |
|----------------------------|--------|
| Generator Type (4) | RFL |
| Voltage Regulation | +/- 5% |
| Frequency Regulation | +/- 3% |
| 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

| | |
|------------------|----------------|
| Engine/Generator | 2 Years/1 Year |
|------------------|----------------|

Optional Accessories

| |
|--------------------------------------------|
| 2-Wire Controller for 2-Wire Start Systems |
| Engine Heater |
| Vapor Fuel Filter |
| Battery Heater |

ULATS165 Auto Transfer Switch (sold separately)

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

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 U1, 235 cca battery
- (4) Rotating Field Brushless design generator
- (5) Code G capacitor start motor