

**Quiet,
compact power!**

PSS8B4W

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
PSS8B4W	120/240V, 1-Phase, 1.0 p.f.	8.0	8.0	33	7.2	7.2	30

Engine Specifications

Make/Model	B&S Vanguard
Displacement	480 c.c.
Rated Power (1)	16 hp
Engine Speed	3600 rpm
DB Rating @ 7 meters	70 dBA

Engine Features

Electronic Ignition	Standard
Cooling System	Air
Vapor Fuel System	Standard
Critical Grade Exhaust System	Standard
DBA Rating @ 7 meters (23 ft)	68 N-L/70 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)	1.60 gal/hr
Half Load - LP Gas (2)	1.00 gal/hr
Full Load - Natural Gas	132 ft ³ /hr
Half Load - Natural Gas	95 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)	4 hp

Size and Weight

L x W x H (in)	30.5 x 27.3 x 27.4
Ship Weight (lbs)	365

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