

**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

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
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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