



Model Number: PSS21

Winco PSS21 Packaged Standby Generator 21kW GM 3.0L Engine (Housed)

Manufacturer: Winco Generators

## PSS21 Standby Generator

### PSS21

The Winco PSS21 is an 1800 RPM standby generator. With a new housing design, this generator is our cleanest design to date. We have substantially reduced the number of exposed bolts, added large removable panels for ease of maintenance and quick release oil and coolant fluid check plates are among the improved features of this design. Contact a sales representative for additional information.

This generator comes standard with selectable fuel and is available in 120/240 1-PH, 120/208 3-PH, 120/240 3-PH, and 277/480 3-PH..

[Print Brochure](#)

[Print Owner's Manual](#)

[Print Technical Specifications](#)

Manufacturer: Winco

Model #: PSS21

Color: Tan

Enclosure: Steel

Engine Make: General Motors

Transfer Switch Included?: No

### Output

Rated Power: 21400 Watts

Phase: 1

Frequency: 60 Hz

Voltage: 120/240

Rated Amps: 89 @ 240 Volts

Rotor Poles: NA

Mainline Circuit Breaker: 100 Amps

### Motor/Performance

Engine Type: Inline 4-Cylinder  
Intake Method: Carburetor  
Cylinder Block: NA  
Cubic Inches/Liters: 181/3.0  
Number of Cylinders: 4  
Compression Ratio: NA  
Lubrication Method: Pressurized  
Valve Arrangement: Overhead (OHV)  
Engine Cooling: Liquid  
Fan Type: Belt-Driven  
Engine rpm: 1800  
Governor System: Electronic  
Ignition System: Electronic  
Starter Voltage (DC): 12  
Battery Required (Volts/Cold-Cranking Amps): 12/650  
Startup Delay (After Power Interruption): 10 Seconds  
Engine Warm-Up Duration: NA  
Engine Cool-Down Period: 5 Minutes  
Fuel Type: Liquid Propane(LP)/Natural Gas(NG)  
Fuel Consumption (LP @ 50% Load): 2.0 Gallons/Hour  
Fuel Consumption (LP @ Full Load): 3.9 Gallons/Hour  
Fuel Consumption (NG @ 50% Load): 179 Cubic Feet/Hour  
Fuel Consumption (NG @ Full Load): 340 Cubic Feet/Hour

Why Buy A Winco Standby Generator?

Winco Generators Are made In The Good Old U.S.A.

American Made

Winco Generators - Quality & Innovation since 1927.

Shipping

Shipped on Flat Bed Trailer.

Shipping Cost Depends on Zip Code Location.

Call or E-mail For Shipping Quote.

Engine Make  
GM

Engine Model  
Industrial

Cylinders  
In-Line 4

Engine Displacement  
3.0 L

Cooling  
Liquid

Operating Speed  
1800 RPM

Fuel  
NG/LP Gas Field Selectable

Emissions  
EPA/CARB Standby

Fuel Consumption (100% Load)  
3.9 gal/hr (LP)

Max Output (kW)  
25 (480V)

THD  
< 5%

Voltage Regulation  
+/-1%

Digital Control  
Configurable

Engine Warranty  
3500 hrs standby

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Generator Warranty  
1000 hrs/1 yr

BE ADVISED:

- Beginning December 1st, 2022, Winco has chosen to enlist an updated cancellation policy in an effort to better meet the needs of our existing partners as well as future partners.

NUMBER OF DAYS CANCELLATION REQUEST RECEIVED, FOLLOWING  
ORDER DATE  
CANCELLATION FEE

Within 0-30 days of order  
5%

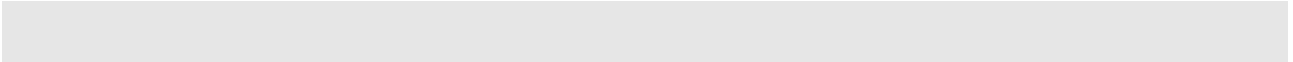
Within 30-60 days of order  
10%

More than 60 days  
15%

Product Shipped  
25%

(Note: On custom orders (M-specs & C-specs); no cancellation allowed after one week of initial order date as procurement of materials has already started.)

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >



Availability: This product was added to our catalog on Tuesday 27 September, 2011