

15.5kW@60Hz.

GP165P

GenPro generators are available in a variety of sizes to meet the energy needs of the smallest homes to the largest facilities. You can rely on the environmentally friendly, clean, quiet stand-by power of our generators in emergency situations, day or night — and that means security and peace of mind for you.



Our generators are specially designed to ensure the lowest possible harmonic distortion, making them ideal for delivering quality power to hospitals, retail facilities, offices and many other locations.

ENGINE FEATURES

- Starter and alternator
- Oil pump and filter
- Air cleaner
- Electric isochronous governor

GENERATOR FEATURES

- Brushless single bearing
- Automatic voltage regulator:
 - Over-excitation protection
 - Under-frequency compensation
- Available voltages:
 - 120/240 1F 12 wire
 - 120/208 3F 12 wire
 - 120/240 3F 12 wire
 - 277/480 3F 12 wire

OUTPUT FEATURES:

- Full Output Terminal Strip
- Main Line Circuit Breaker
- NFPA Grounding Isolator

UNIT FEATURES:

- Hour Meter
- Single-Point Lifting Eye
- Exhaust shielding
- L/P -15.5kW Continuous Duty/ 16.5kW Surge
- NG -14.0kW Continuous Duty/ 16.5kW Surge
- KN Regulator (LOCK-OFF)
- Optional Wheel Kit

ADDITIONAL FEATURES:

- Battery Rack
- Battery cables
- Vibration isolation

WARRANTY:

- 2 Year/1000 Hours
- Extended Warranties Available
- 3 or 5 Year upon request for purchase

GENERATOR END:

Designed to meet both the traditional requirements of the industry and the more technological requirements of applications such as telecommunications, cogeneration, army, aeronautics and marine sectors.

Self regulating - obtained through an advanced electronic regulator

Adjustable intervention threshold

Adjustable voltage stability

Possibility for a remote voltage adjustment

Low speed safety device

High voltage safety device

Robust mechanical construction

- Steel casing
- Cast iron shields

Manufactured with features to reduce the harmonic content of voltage

Class H insulation

ENGINE TECHNICAL DATA GP165P

Model: Briggs and Stratton 31HP Vanguard Commercial, EPA Certified

Type: 4 Cycle

Aspiration: Naturally

Cylinder Arrangement: V-Twin

Rated RPM: 3600

Peak Gross Torque (NM/FT-lbs)

47.3@2400RPM

Bore (M/IN)

85.5/3.4

Stroke (MM/IN)

78/3.1

Displacement (CM³/IN³)

895/54.6

Oil Capacity (1/02)

2.3/77.8 w/filter

Electrical System

Electric Volts DC 12V

Sound Level Data at Full Load No Load

23 ft. (7m) Open, (dBA) 79.0

Derate:

Altitude: 3% per 1,000 ft.

Temperature: 2% per 20°F (11°C) above 120°F (49°C)

Fuel: Natural Gas 10% derate

ENGINE:

V-Twin/OHV Technology

-superior balance and low vibration saves wear and tear on components and equipment

Increased horsepower-to-weight ratio contributes to engine efficiency Innovative intake and exhaust system results in quieter running engine

Advanced debris management system - allows the engine to run cleaner and cooler, which enhances durability and performance

Steel backed aluminum bearings assures longer engine life and improves oil control, Cast iron sleeve ensures maximum engine protection

Industrial grade solenoid shift starter motor for quick reliable starts

Full pressure oil lubrication system with spin on oil filter for reduced maintenance and extended engine life

Large oil capacity which provides cooler oil temperatures

Low oil consumption for longer running times between scheduled maintenance

Lifetime Magnatron ignition warranty

Two fuel options Natural gas and propane vapor



INSTALLATION DATA

Fuel Consumption

Propane 100% Load: 108 CFH

Natural Gas 100% Load: 242 CFH

Dimensions & Weights

Length: in. 37.0

Width: in. 25.0

Height : in. 29.5

Weight: lb 410 net.

Gas Pressure:

7-11 in. water column, 6-8 oz. Pressure

Materials and specifications subject to change without notice.

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