

#### POWERPROTECT: Standby Generators



## RESIDENTIAL

**Standby Generators** 



## **SPECIFICATIONS**

| OVERVIEW                                      |                            |
|---|----------------------------|
| Brand   | Briggs & Stratton®         |
| Series Name                                   | Power Protect <sup>™</sup> |
| Model Name                                    | PP20                       |
| Model Number                                  | 040662                     |
| Rated AC Voltage (Volts)                      | 120 / 240                  |
| Frequency (Hz)                                | 60                         |
| Generator Breaker (Amps)                      | 100                        |
| Operating Ambient Temperature (°C / °F)       | -28 - 40 / -20 - 104       |
| Running Amperage, Standby (LP / NG)<br>(Amps) | 83.3 / 83.3                |
| Running Watts, Standby (LP / NG) (kW)         | 201 / 20                   |
| Power Factor                                  | 1.0                        |
| Exercise Duration                             | 16 seconds                 |
| Engine  |                            |
| Engine Brand/Manufacturer                     | Vanguard®                  |
| Model Type                                    | M61                        |
| Aspiration                                    | Naturally Aspirated        |
| Speed (RPM)                                   | 3600                       |
| Displacement (ci/cc)                          | 61 / 993                   |
| Compression Ratio                             | 9.7:1                      |
| Governor Type                                 | Electronic                 |



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| Engine  |  |
|---|--|
| Bore & Stroke (mm / in)   | 85.5 x 86.5 / 3.37 x 3.41              |
| Cylinder Block  | Aluminum with Cast Iron Sleeve         |
| Valve Arrangement   | OHV                                    |
| Engine Cylinder Configuration                                   | V                                      |
| Number of Cylinders   | 2                                      |
| Start Type  | Automatic                              |
| Frequency Regulation Steady State,<br>No Load to Full Load (%)  | +/- 1.0                                |
| Air Filter Type   | Dry                                    |
| Low Oil Pressure Switch   | Yes                                    |
| Engine Oil Heater   | Optional                               |
| Rated Temperature (°C / °F)                                     | 25 / 77                                |
| Sound Rating <sup>2</sup>                                       |  |
| Low Idle Mode Sound dB(A)                                       | 65                                     |
| Normal Operating Sound <sup>2</sup> dB(A)                       | 68                                     |
| Lubrication System  |  |
| Туре  | Full Pressure                          |
| Oil Capacity (oz / L)   | 78 / 2.31                              |
| Oil Filter (Quantity / Type)                                    | 1 / Cartridge                          |
| Oil Brand   | Schaeffer                              |
| Recommended Oil   | 5W30 Full Synthetic                    |
| Electrical System   |  |
| Ignition System   | Variable Timing                        |
| Battery Quantity  | 1                                      |
| Battery Voltage (VDC)   | 12                                     |
| Battery CCA (Amps)  | 540                                    |
| Battery Grouping Size   | 26 or 51                               |
| Starter Motor Voltage (VDC)                                     | 12                                     |
| Fuel System   |  |
| Fuel Type   | NG / LPV                               |
| Fuel Supply Line Inlet  | 3/4" NPT                               |
| Recommended Fuel, Lower Heating Value Minimum (MJ/m³ / BTU/ft³) | NG: 34.3 / 904<br>LPV: 87.1 / 2338     |
| Fuel Supply Pressure (mbar / in H2O)                            | NG: 9-17 / 3.5-7<br>LPV: 28-34 / 11-14 |



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| Fuel Consumption <sup>3</sup>                    |                              |   |
|--|------------------------------|---|
| No Load, NG (BTU/hr)                             | 99,000                       |   |
| No Load, NG (ft³/hr)                             | 99                           |   |
| Half Load, NG (BTU/hr)                           | 187,000                      |   |
| Half Load, NG (ft³/hr)                           | 187                          |   |
| Full Load, NG (BTU/hr)                           | 260,000                      |   |
| Full Load, NG (ft³/hr)                           | 260                          |   |
| No Load, LP (BTU/hr)                             | 100,000                      |   |
| No Load, LP (ft³/hr)                             | 40                           |   |
| No Load, LP (gal/hr)                             | 1.10                         |   |
| Half Load, LP (BTU/hr)                           | 208,000                      |   |
| Half Load, LP (ft³/hr)                           | 83                           |   |
| Half Load, LP (gal/hr)                           | 2.3                          |   |
| Full Load, LP (BTU/hr)                           | 338,000                      |   |
| Full Load, LP (ft³/hr)                           | 135                          |   |
| Full Load, LP (gal/hr)                           | 3.7                          |   |
| Alternator Specifications                        |                              |   |
| Alternator Type                                  | Self-Excited, Rotating Field |   |
| Alternator Manufacturer                          | Briggs & Stratton            |   |
| Frequency (Hz)                                   | 60                           |   |
| Phase  | 1                            |   |
| Insulation Rating (Class)                        | F                            |   |
| Designed Temperature Rise (°C)                   | 105                          |   |
| Bearing (Quantity / Type)                        | 1 / Sealed                   |   |
| Number of Poles                                  | 2                            |   |
| Voltage Regulator                                | Brushed / Electronic         |   |
| Motor Starting Capability (kVA)                  | 41 (35% Voltage Dip)         |   |
| Total Harmonic Distortion (THD),<br>NL to FL (%) | < 5                          |   |
| Controls/Instrumentation                         |                              |   |
| Controller                                       | GC-1032                      | _ |
| Charger  | Stand Alone                  |   |
| Starting   | AMF or 2-wire                |   |
| LED Digital Display                              | Yes                          |   |
| Alternator Frequency                             | Yes                          |   |
| Real Time Clock                                  | Yes                          |   |
| Engine Hour Counter                              | Yes                          |   |
| Engine Runtime Scheduler                         | Yes                          |   |



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#### **Standby Generators**





| Low Oil Pressure Shutdown High Tomperature Shutdown Fault Code Display Other Features  Battery Rack and Cables Fuel Solonid Valve Integral Vibration isolation Operation and Installation Manual(s) Enclosure Wind Speed Rating (mph) Accessories Maintenance Kit Oil Warmer Gateway Maintenance Kit Oil Warmer Gateway Gatewa | (2012년) : (1874년) : (1924년) : |          |
|--|---|----------|
| High Temperature Shutdown Fault Code Display Other Features Battery Rack and Cables Fuel Solenoid Valve Pees Oil Drain Extension Oil Drain Extension Oil Drain Extension Oil Drain Extension Operation and Installation Manual(s) Enclosure Mind Speed Rating (mph) 188 Accessories Meintenance Kit Oil Warmer 6840 Fuel Regulator Warmer 6840 Surge Protector 6840 Surge Protector 6840 Gateway 6520 UPS 6681 Infollub" Universal - Cellular Gateway Range Extender Cadeway Range Extender Limited Wurranty* Warranty: Generator, International (Parts / Labor / Travel) — Years Universal - Call Labor / Travel) — Years Corrolling Carray Labor / Travel) — Years Corrolling Carray Labor / Travel) — Years Corlillications UL Mersanty: Educator, Nat Travely — Years Corlillications UL Messachusetts Plumbers and Gasfitters Warranty Educator, Nat Travely — Years Coul Massachusetts Plumbers and Gasfitters Warranty Educator, Nat Travely — Years Coul Massachusetts Plumbers and Gasfitters   | Controls/Instrumentation  |          |
| Fault Code Display Other Features Battery Rack and Cables Fuel Solenoid Valve Integral Vibration Isolation Oll Drain Extension Operation and Installation Manual(s) Enclosure Aluminum Wind Speed Rating (mph) 186 Accessories Maintenance Kit Oil Warmer 1845 Surge Protector Gateway 1852 Gateway 1852 Gateway 1852 UPS 1854 Gateway 1852 UPS 1855 InfoHub* Universal - Cellular Gateway Captain Comment & Cannala (Parts University Generator, Domestic & Cannala (Parts / Labor / Travel) — Years Warranty: Generator, Domestic & Cannala (Carts / Labor / Travel) — Years Warranty: Generator, Inversity Captain Comments (Parts / Labor / Travel) — Years Warranty: Generator, Turavel — Years Warranty: Generator, Turavel — Years Cortification: UL UL UL Massachusetts Plumbers and Gasfitters Warranty: Electoure, Rust Through (Parts / Labor / Travel) — Years  OUL Massachusetts Plumbers and Gasfitters  | Low Oil Pressure Shutdown   | Yes      |
| Battery Rack and Cables Yes Fuel Solenoid Valve Yes Integral Vibration Isolation Yes OII Drain Extension Yes OPeration and Installation Manual(s) Yes Enclosure Aluminum Wind Speed Rating (mph) 186 ACCessories Maintenance Kit 0872 OII O'II Warmer 6840 Fuel Regulator Warmer 6845 Surge Protector 6831 Gateway 8520 UPS 6581 Infoldub' Universal - Cellular 6574 Gateway Range Extender 6830 Limited Warranty* Warranty; Generator, Domestic & Canada (Parts / Labor / Travel) — Years / House Andreway 3 / 1000 Warranty: Generator, International (Parts / Labor / Travel) — Years / House Andreway 3 / 1000 Warranty: Generator, International (Parts / Labor / Travel) — Years / House Andreway 3 / 1000 Warranty: Generator, International (Parts / Labor / Travel) — Years / House Andreway 3 / 1000 Warranty: Generator, International (Parts / Labor / Travel) — Years / House / Years / Labor / Travel) — Years / Labor / Travel / Years / Labor / Travel / Years | High Temperature Shutdown   | Yes      |
| Battery Rack and Cables  Fuel Solenoid Valve  Integral Vibration Isolation  Oil Drain Extension  Operation and Installation Manual(s)  Enclosure  Aluminum  Wind Speed Rating (mph)  Accessories  Maintenance Kit  Oil Warmer  6840  Fuel Regulator Warmer  8840  Fuel Regulator Warmer  8845  Surge Protector  Gateway  6520  UPS  6581  Infoldub" Universal - Cellular  Gateway Range Extender  Limited Warranty's  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years / House and Corresion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corresion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Council Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Council Rust Through (Parts / Labor / Travel) — Years   | Fault Code Display  | Yes      |
| Fuel Solenoid Valve Integral Vibration Isolation Oil Drain Extension Operation and Installation Manual(s) Enclosure Aluminum Wind Speed Rating (mph) Accessories Maintenance Kit Oil Warmer Oil Warmer Oil Regulator Warmer Surge Protector Gateway Oisso UPS Gateway Oisso Infoldub" Universal - Cellular Gateway Oisso Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Vears Warranty: Generator, Rust Through (Parts / Labor / Travel) — Vears Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years   | Other Features  |          |
| Integral Vibration Isolation  Ves  Oil Drain Extension  Operation and Installation Manual(s)  Enclosure  Mind Speed Rating (mph)  Accessories  Maintenance Kit  Oil Warmer  Maintenance Kit  Oil Warmer  6840  Fuel Regulator Warmer  6845  Surge Protector  Gateway  Gateway  Gateway  Gateway  Limited Warranty:  Marranty: Generator, Domestic & Canada (Parts / Labor / Travol) — Vears / Marranty: Enclosure, Surface Rust and Corroslon (Parts / Labor / Travol) — Vears / Labor / Travol — Vears / Labor / Trav | Battery Rack and Cables   | Yes      |
| Ol prain Extension Operation and Installation Manual(s) Enclosure Mind Speed Rating (mph) Accessories  Maintenance Kit Oil Warmer 8840 Fuel Regulator Warmer 8845 Surge Protector Gateway 6520 UPS 6581 Infollub**Universal - Cellular Gateway Ange Extender 8889 Limited Warranty Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years UL CUL Massachusetts Plumbers and Gasfitters  | Fuel Solenoid Valve   | Yes      |
| Operation and Installation Manual(s)  Enclosure  Aluminum  Wind Speed Rating (mph)  Accessories  Waintenance Kit  6872  Oil Warmer  6840  Fuel Regulator Warmer  6845  Surge Protector  6631  Gateway  6520  UPS  6581  Infoltub" Universal - Cellular  Gateway Range Extender  8839  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters   | Integral Vibration Isolation  | Yes      |
| Enclosure Aluminum  Wind Speed Rating (mph)  Accessories  Maintenance Kit  6872  Oil Warmer  6840  Fuel Regulator Warmer  6845  Surge Protector  6631  Gateway  6520  UPS  6581  Infortub "Universal - Cellular  6674  Gateway Range Extender  6839  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years / Warranty Stellosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters   | Oil Drain Extension   | Yes      |
| Wind Speed Rating (mph)  Accessories  Maintenance Kit  6872  Oil Warmer  6840  Fuel Regulator Warmer  6845  Surge Protector  6631  Gateway  6520  UPS  6581  Infollub" Universal - Cellular  Gateway Range Extendor  6839  Limited Warranty*  Warrantys Generator, Domestic & Canada (Parts / Labor / Travel) - Years / Marranty: Generator, International (Parts / Labor / Travel) - Years / Marranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) - Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) - Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) - Years  Cortifications  UL  Yes  Massachusetts Plumbers and Gasfitters   | Operation and Installation Manual(s)  | Yes      |
| Accessories  Maintenance Kit 6872 OII Warmer 6840 Fuel Regulator Warmer 6845 Surge Protector 6631 Gateway 6520 UPS 6581 InfoHub" Universal - Cellular 6574 Gateway Range Extender 6839 Limited Warranty* Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years Warranty: Generator, International (Parts / Labor / Travel) — Years Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years UL Yes  Certifications UL Yes Massachusetts Plumbers and Gasfitters   | Enclosure   | Aluminum |
| Maintenance Kit  Oil Warmer  6840  Fuel Regulator Warmer  6845  Surge Protector  6631  Gateway  6520  UPS  6581  InfoHub" Universal - Cellular  6574  Gateway Range Extender  6839  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters   | Wind Speed Rating (mph)   | 186      |
| Oil Warmer  Fuel Regulator Warmer  6845  Surge Protector  6631  Gateway  6520  UPS  6581  InfoHub" Universal - Cellular  6574  Gateway Range Extender  6839  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  6  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters   | Accessories   |          |
| Fuel Regulator Warmer  Surge Protector  6631  Gateway  6520  UPS  6581  InfoHub" Universal - Cellular  6574  Gateway Range Extender  6839  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL  Yes  Massachusetts Plumbers and Gasfitters   | Maintenance Kit   | 6872     |
| Surge Protector  Gateway  Gateway  Gateway  Gateway  Gateway  Gateway  Gateway  Gateway Range Extender  Gateway Range Extender | Oil Warmer  | 6840     |
| Gateway  UPS  6581  InfoHub" Universal - Cellular  Gateway Range Extender  Gateway Range Extender  Elimited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters  | Fuel Regulator Warmer   | 6845     |
| UPS InfoHub" Universal - Cellular Gateway Range Extender Gateway Range Extender 6839  Limited Warranty¹  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL Yes  Massachusetts Plumbers and Gasfitters   | Surge Protector   | 6631     |
| InfoHub" Universal - Cellular  Gateway Range Extender  Elimited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL  Certifications  UL  Yes  Massachusetts Plumbers and Gasfitters  | Gateway   | 6520     |
| Gateway Range Extender  Limited Warranty*  Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) – Years  Warranty: Generator, International (Parts / Labor / Travel) – Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) – Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) – Years  UL  Yes  Massachusetts Plumbers and Gasfitters  | UPS   | 6581     |
| Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL Yes  Massachusetts Plumbers and Gasfitters  | InfoHub™ Universal - Cellular   | 6574     |
| Warranty: Generator, Domestic & Canada (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  UL  Yes  Massachusetts Plumbers and Gasfitters   | Gateway Range Extender  | 6839     |
| (Parts / Labor / Travel) — Years  Warranty: Generator, International (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  3  Certifications  UL Yes  Massachusetts Plumbers and Gasfitters  | Limited Warranty⁴   |          |
| (Parts / Labor / Travel) — Years/Hours  Warranty: Enclosure, Surface Rust and Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  3  Certifications  UL Yes  CUL Yes  Massachusetts Plumbers and Gasfitters  | Warranty: Generator, Domestic & Canada<br>(Parts / Labor / Travel) — Years                                    | 6        |
| Corrosion (Parts / Labor / Travel) — Years  Warranty: Enclosure, Rust Through (Parts / Labor / Travel) — Years  Certifications  UL  Yes  CUL  Yes  Massachusetts Plumbers and Gasfitters   | Warranty: Generator, International<br>(Parts / Labor / Travel) — Years/Hours                                  | 3 / 1000 |
| (Parts / Labor / Travel) — Years  Certifications  UL  Yes  CUL  Yes  Massachusetts Plumbers and Gasfitters   | Warranty: Enclosure, Surface Rust and<br>Corrosion (Parts / Labor / Travel) — Years                           | 1        |
| UL Yes  CUL Yes  Massachusetts Plumbers and Gasfitters  Vac  | Warranty: Enclosure, Rust Through<br>(Parts / Labor / Travel) — Years   | 3        |
| cUL Yes  Massachusetts Plumbers and Gasfitters  Vac  | Certifications  |          |
| Massachusetts Plumbers and Gasfitters Vac  | UL  | Yes      |
|  | cUL   | Yes      |
|  | Massachusetts Plumbers and Gasfitters<br>Listing  | Yes      |

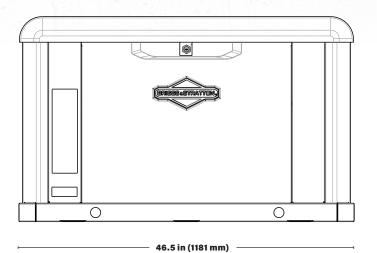


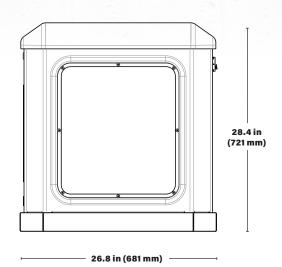
# POWERPROTECT Standby Generators



RESIDENTIAL STANDBY GENERATORS SPECIFICATIONS

| Weights & Dimensions  |  |
|---|--|
| Assembled Dimensions<br>(Length x Width x Height) (in / mm) | 46.5 x 26.8 x 28.4 / 1181 x 681 x 721  |
| Assembled Weight (lbs / kg)                                 | 435 / 200                              |
| Packaged Dimensions<br>(Length x Width x Height) (in / mm)  | 48.8 x 30.5 x 50.5 / 1240 x 775 x 1283 |
| Packaged Weight (lbs / kg)                                  | 520 / 240                              |
| Outline and Pad Layout Drawing                              | 80104088                               |









<sup>&</sup>lt;sup>1</sup> This generator is rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-14 (motor and generators).

BRIGGS & STRATTON POST OFFICE BOX 702 MILWAUKEE, WI 53201 USA

<sup>&</sup>lt;sup>2</sup> Per ISO 3744. Sound level measurement at other locations around generator may differ depending on installation, based on lowest microphone at 7m. Normal operation based on average household usage.

<sup>&</sup>lt;sup>3</sup> Fuel consumption rates are estimated based on normal operating conditions. Generator operation may be greatly affected by elevation and the cycling operation of multiple electrical appliances — fuel flow rates may vary depending on these factors.

<sup>&</sup>lt;sup>4</sup> See operator's manual or BRIGGSandSTRATTON.com for complete warranty details.