

# 200KW SPECIFICATIONS

**ENGINUITY**  
POWER SYSTEMS

|                       |                                      |   |
|-----------------------|--------------------------------------|---|
| Electric Power Output | Peak                                 | 200kW   |
|                       | Continuous                           | 180kW   |
|                       | Standby                              | 150kW   |
|                       | Voltage / Frequency                  | 480VAC / 60Hz                                       |
|                       | Output Wiring                        | 3 phase / 4 wire                                    |
| System Efficiency     | Electric Generation Efficiency       | 31.3%   |
|                       | Heat Recovery Efficiency             | 53.7%   |
|                       | Overall Efficiency                   | 85.0%   |
| Engine                | Manufacturer                         | Hyundai   |
|                       | No. of Cylinder                      | 6   |
|                       | Aspiration                           | Turbo Charged Intercooler                           |
| Fuel                  | Fuel Types                           | Natural Gas, Propane*                               |
|                       | Fuel Pressure - Minimum              | 5 kPa (20 inch w.c.)                                |
|                       | Fuel Pressure - Maximum              | 40 kPa (161 inch w.c.)                              |
|                       | Fuel Consumption (flow)              | 57.5 m <sup>3</sup> /hr (33.8 ft <sup>3</sup> /min) |
|                       | Fuel Consumption Rate**              | 1,962,700 BTU/hr                                    |
|                       | Fuel Connection Port Size            | NPT 1-1/2" (40A)                                    |
| Sound Level           | Measured at 9.84ft (3m)              | 85 dBA  |
| Dimension             | Length                               | 3,200 mm (126 in)                                   |
|                       | Width                                | 1,830 mm (76 in)                                    |
|                       | Height                               | 2,158 mm (85 in)                                    |
|                       | Height (with cooling fans)           | 2,486 mm (98 in)                                    |
|                       | Weight (with fluids)                 | 3,300 kg (7,275 lb.)                                |
| Thermal Output        | Peak                                 | 336 kW (1,146,000 BTU/hr)                           |
|                       | Continuous                           | 309 kW (1,054,000 BTU/hr)                           |
|                       | Standby                              | 263 kW (897,000 BTU/hr)                             |
| Water                 | Temp difference supply / return (ΔT) | 20 °C (36 °F)                                       |
|                       | Output Water Temp - Max              | 95 °C (203 °F)                                      |
|                       | Water Flow - Max rated               | 221 LPM (58.4 GPM)                                  |
|                       | Water Connection Port Size           | 2" (50A)  |

**Notes:**

\*all performance specs are based on natural gas, for detailed performance on propane contact EPS

\*\*based on LHV of 34,129 BTU / m<sup>3</sup>

Last Updated: March 2026