

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 ³ /hr (33.8 ft ³ /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 / m³

Last Updated: February 2026