

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 Type**	Fuel Type**	Natural Gas
	Fuel Pressure - Minimum	1.25psi (35 in. w.c.)
	Fuel Pressure - Maximum	5.8psi (161 in. w.c.)
	Fuel Consumption Rate*	1.9627 MMBTU/hr
	Fuel Connection Port Size	NPT 1-1/2" (DN 40)
Sound Level	Measured at 9.84ft (3m)	85 dBA
Dimension	Length	3,200 mm (126 in)
	Width	1,830 mm (72 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 MMBTU/hr)
	Continuous	309 kW (1.054 MMBTU/hr)
	Standby	263 kW (0.897 MMBTU/hr)
Water	Temp Rise (ΔT)	20 °C (36 °F)
	Output Water Temp - Max	95 °C (203 °F)
	Water Flow	221 LPM (58.4 GPM) - Rated Flow
	Water Connection Port Size	2" (DN 50)

Notes:

*Based on LHV of 34,129 BTU / m³

**Propane and Hydrogen fuel ready. Contact EPS for more details.

Last Updated: August 2026