

Waukesha product portfolio 2025



INNIO Group manufactures Waukesha spark ignited gaseous fueled 275GL+ VHP and VGF engines as well as Enginator systems for gas compression, electric power generation, cogeneration and mechanical drive applications—ranging in output from 400 to 5,000 bhp (300–3,729 kWb).

Notes:

- Additional ratings at speeds not shown are available.
- Rating standard: All models: Ratings conform to ISO 3046/1 (latest version) with auxiliary water temperature, Tcr, as specified in the Power Ratings Chart (latest version) limited to $\pm 10^{\circ}\text{F}$ ($\pm 5.5^{\circ}\text{C}$). Ratings are also valid for SAE J1349, BS 5514, DIN 6271 and API 7B-11C standard atmospheric reference conditions.
- For intermittent, reduced speed, alternate fuel, and other site condition power ratings, consult INNIO's Waukesha team.



Visit us at:
waukeshaengine.com

Gas compression & mechanical drive

Lean-burn engines

Engine types	rpm	bhp	kWb
275GL+			
16V275GL+	1,000	5,000	3,729
12V275GL+	1,000	3,750	2,796
VGF			
P48GL	1,800	1,175	880
L36GL	1,800	880	660
H24GL	1,800	585	440
F18GL	1,800	440	330

Rich-burn engines

Engine types	rpm	bhp	kWb
VHP			
P9394GSI S5	1,200	2,500	1,864
L7044GSI	1,200	1,680	1,253
L7044GSI S5	1,200	1,900	1,417
L7042GSI S5	1,200	1,500	1,119
L5794GSI	1,200	1,380	1,029
F3524GSI S5	1,200	950	708
VGF			
P48GSI	1,800	1,065	800
L36GSI	1,800	800	600
H24SE	1,800	530	400
H24SE-EPA	1,800	530	400
F18SE	1,800	400	300
F18SE-EPA	1,800	400	300

Power generation

Lean-burn engines

Engine types	Hz/rpm	kWe	Hz/rpm	kWe
275GL+				
16V275GL+	60/900	3,200	50/1,000	3,600
12V275GL+	60/900	2,410	50/1,000	2,685
VGF				
48GL	60/1,800	830	50/1,500	685
36GL	60/1,800	620	50/1,500	515
24GL	60/1,800	415	50/1,500	340
18GL	60/1,800	310	50/1,500	250

Rich-burn engines

Engine types	Hz/rpm	kWe	Hz/rpm	kWe
VHP				
9504GSI S5	60/1,200	1,770	50/1,000	1,600
7104GSI	60/1,200	1,200	50/1,000	1,100
7104GSI S5	60/1,200	1,350	50/1,000	1,235
7104GSI-EPA	60/1,200	1,200	-	-
7104GSI-MOB	-	-	50/1,000	1,100
7100GSI S4	60/1,200	1,050	50/1,000	875
7100GSI S5	60/1,200	1,065	50/1,000	1,005
5904GSI	60/1,200	980	50/1,000	900
VGF				
48GSI	60/1,800	750	50/1,500	625
36GSI	60/1,800	560	50/1,500	475
24SE	60/1,800	375	50/1,500	310
24SE-EPA	60/1,800	375	50/1,500	310
18SE	60/1,800	280	50/1,500	230

For more information, visit INNIO Group's website at innio.com

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