

# GET PQ Diesel Generators

## Extremely Heavy Duty Gen-Sets

### For Critical Continuous Duty Applications

#### GET PQ Heavy Duty Diesel Generators System Specifications

Fuel Type	Diesel or Bio-Diesel, Optional HFO	
	Optional Natural Gas 93%, D2 7%	
Heat Rate,	9,240 BTU's/ kWh, Natural Gas	
Skid Type Units	10,300 BTU's/ kWh, Diesel or Bio Diesel	
Length	24-28 Feet (731.5 - 853.4 cm)	
Width	6 Feet (183 cm)	
Height	9.5 Feet (290 cm)	
Weight	62,000 - 78,000 Lbs (28,182 - 35,455 Kg)	
Standard Voltage	60 Hz: 4,160	50 Hz: 3,300
Available Voltages	60 Hz: 480, 600, 12,470, 13,800	50 Hz: 6,600, 11,600



#### Engine Specifications

Manufacturer	GM-EMD
Type	2-Cycle, V-45
Number of Cylinders	8, 12, 16, or 20
Fuel Type (Dual Fuel)	Diesel, Bio Diesel, Natural Gas Type
Bore	9-1/16"
Stroke	10"
Displacement	645 Cubic Inches
Piston Speed	1,500 Ft/Min
Engine Speed	750-900 RPM
Governor	Electronic, Woodward -EG
Starter Motor	Air or DC
Control Power	120 VAC & 24 VDC

#### Generator Specifications

Manufacturer	Baylor
	Brushless,
	Insulated roller bearing
Insulation	NEMA Class F
Construction	Vac. Press. Impregnation
Enclosure	ODP
Temperature Rise	80° C
Exciter	PMG
Voltage Regulator	Bassler, SSR12
Power Rating, Continuous	1.5, 2.0, 2.5, 3.0 MW



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