

# PRAMAC GSW 160P

Item code: GSW160PUSA



(purely indicative picture)

## Características principales

Rated prime power (PRP)	: 125 kW
Voltage	: 480, 277 V
Voltage	: 208, 120 V
Voltage	: 240, 120 V
Frequency	: 60 Hz
Engine manufacturer	: Perkins
Fuel	: Diesel
Engine governor	: Electronic

## Serie GSW - Perkins

La Serie GSW brinda la forma más profesional de satisfacer los requerimientos de potencia con la confiabilidad más alta y con un rendimiento excelente.

## Especificaciones Técnicas

### 480 V (3 phases)

Rated prime power (PRP)	125 kW
	156 kVA
Emer Power (LTP)	142 kW
	177 kVA
Voltage	480, 277 V
Frequency	60 Hz
Power factor	0,8 cosPhi

### 208 V (3 phases)

Rated prime power (PRP)	124 kW
	155 kVA
Emer Power (LTP)	140 kW
	175 kVA
Voltage	208, 120 V
Frequency	60 Hz
Power factor	0,8 cosPhi

**240 V (1 phases)**

Rated prime power (PRP)	96 kW
	96 kVA
Emer Power (LTP)	106 kW
	106 kVA
Voltage	240, 120 V
Frequency	60 Hz
Power factor	1 cosPhi

**Engine specifications**

Engine manufacturer	Perkins
Model	1106D-E66TAG2
Fuel	Diesel
Exhaust emission	EPA Tier 3
Cooling system	Water
Nominal operating speed	1800 rpm
Displacement	402,7 cu inches
Number of cylinders and disposition	6, inline
Aspiration	Turbo intercooler
Power (PRP)	182 bhp
Power (LTP)	207 bhp
Fuel consumption (III) at 75% PRP	7,50 gal/h
Fuel consumption (III) at 100% PRP	10,01 gal/h
Specific fuel consumption at PRP	0,377 lb/hph
Engine governor	Electronic

**Alternator specifications**

Alternator manufacturer	Stamford
Model	UCI 274 E
Power at 27°C (480 V)	150 kWE
	188 kVA
Power at 27°C (208 V)	136 kWE
	170 kVA
Power at 27°C (240 V)	77 kWE
	96 kVA
Insulation class	H
Protection grade	IP 23
Voltage regulation system	Electronic, 1,5%

**Consumption**

Fuel tank capacity	91,93 gal
Autonomy (III) at 75% PRP	12,4 h
Autonomy (III) at 100% PRP	9,3 h

**Dimensions and weight**

Length	133,90 in
Width	49,21 in
Height	66,10 in
Weight (dry)	4.572,38 lb