

PRAMAC GSW 120P

Item code: GSW120PUSA



Características principales

Rated prime : **91 kW**
power (PRP)
Voltage : **480, 277 V**
Voltage : **208, 120 V**
Voltage : **240, 120 V**
Frequency : **60 Hz**
Engine : **Perkins**
manufacturer
Fuel : **Diesel**
Engine : **Electronic**
governor

GSW Series - Perkins

The GSW Series provides the most professional way to fulfill power requirements with highest reliability and excellent performance.

Especificaciones Técnicas

480 V (3 phases)

Rated prime power (PRP)	91 kW
	114 kVA
Emer Power (LTP)	100 kW
	125 kVA
Voltage	480, 277 V
Frequency	60 Hz
Power factor	0,8 cosPhi

208 V (3 phases)

Rated prime power (PRP)	90 kW
	113 kVA
Emer Power (LTP)	96 kW
	120 kVA
Voltage	208, 120 V
Frequency	60 Hz
Power factor	0,8 cosPhi

240 V (1 phases)

Rated prime power (PRP)	68 kW
	68 kVA
Emer Power (LTP)	74 kW
	74 kVA

Voltage	240, 120 V
Frequency	60 Hz
Power factor	1 cosPhi

Engine specifications

Engine manufacturer	Perkins
Model	1104D-E44TAG2
Fuel	Diesel
Exhaust emission	EPA Tier 3
Cooling system	Water
Nominal operating speed	1800 rpm
Displacement	269,1 cu inches
Number of cylinders and disposition	4, inline
Aspiration	Turbo intercooler
Power (PRP)	134 bhp
Power (LTP)	149 bhp
Fuel consumption (III) at 75% PRP	5,10 gal/h
Fuel consumption (III) at 100% PRP	6,79 gal/h
Specific fuel consumption at PRP	0,350 lb/hph
Engine governor	Electronic

Alternator specifications

Alternator manufacturer	Stamford
Model	UCI 274 C
Power at 27°C (480 V)	124 kWE
	155 kVA
Power at 27°C (208 V)	110 kWE
	138 kVA
Power at 27°C (240 V)	63 kWE
	79 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	18,1 h
Autonomy (III) at 100% PRP	13,6 h

Dimensions and weight

Length	106,69 in
Width	46,50 in
Height	66,30 in
Weight (dry)	3.284,88 lb