

Generac Power System 1020KW



Standard Features:

- Rating 1020KW, 1110KVA
- Diesel Fuel
- 480 Volt
- 3 Phase
- 1800 RPM
- Permanent Magnet Exciter
- Battery Charge Alternator
- Water Pump
- Coolant Heater
- Oil Pump
- Turbocharger/Aftercooled
- Electronic/Isochronous Governor
- Valve Train
- Automatic Shutdown Safety Features
- Full service history and manuals

Generac Power System - 1 MW Diesel Generator

Generac Power Module only has 68 hours which were accumulated from routine start-up test. The unit was originally manufactured in 2001 and features a Mitsubishi S12H engine. The engine is a V12 fuel injected diesel engine that is turbocharged and features excellent fuel consumption. The unit is in pristine "Like New" condition. The unit features a programmable engine control and monitoring system. It allows the user to customize the generator starting and running sequence, monitor engine parameters and configure the alarms. This can be done either through it's own control module, featuring liquid-crystal display (LCD) and keypad, or using a PC and RS232 serial communications. The module includes user programmable inputs and outputs that allow it to be tailored to a vast range of applications. All of the setup information is stored in nonvolatile (permanent) memory. The generator is a Marathon model 575RSL4044 rated for 1110 kVA. The unit features an integrated 1417 gallon base fuel tank and louvered enclosure. All manuals, drawing and test reports are included. Price available on request. If you are looking for a generator and do not see it listed on our web site please contact us, there is a good chance that we can locate the equipment you are looking for at a great price.

Generac Power System 1020KW

Engine

Manufacturer..... Mitsubishi
Engine.....S12H-PTA
Rating..... 1020 kw, 1110kVA
Cylinders..... 12
Displacement..... 37
Bore.....5.91 in. (150 mm)
Stroke..... 6.89 in (175 mm)
RPM..... 1800 rpm
Fuel..... Diesel
Aspiration..... Turbocharged/Aftercooled
Governor..... Electronic/Isochronous
Fuel Consumption..... Gal/hr..... Liters/hr
100%..... 63.03..... 238.56
75%..... 47.27..... 178.92
50%..... 31.51..... 119.28



Generator

Manufacturer..... Generac/Marathon
Model.....575RSL4044
Phase.....3 Phase
Voltage..... 480
Amps..... 1535
Frequency..... 60 Hz.
Type..... Four-pole, revolving field
Load Capacity..... 100% Standby, 100% Prime
Rotor & Stator Insulation..... Class H

Standard Safety Features

Automatic Shutdown ...High Coolant
.....Low Coolant
..... Low Oil Pressure
..... Overspeed

Cooling System

Coolant Heater.. 2x240v (2500 W)
Type..... Pres. Clsd Recovery
Water Pump, Pre-Lubed, Self Sealing

Miscellaneous

Battery Charger Alternator
Vibration Isolation
Fuel Injection System
Integrated Fuel Tank