



Generator Joe

4723 Muirfield Court, Santa Rosa, CA, 95405 Telephone: 707 542-2224 Fax: 707 542-2227

Cage 1U5V7 - TIN/EIN #943026355 - Duns #054590203 - GSA GS-07F-5964R

A small business owned by a service connected disabled veteran.

sales@generatorjoe.net

Generator Joe, Centurion "P"[™] Series, 500 kW (625 kVA) 60 Hz, or 416.7 kW (520.8 kVA) 50 Hz. SKU GJCP-500D320, Model 500 CP3, Perkins 2506C-E15TAG3, three phase, diesel fueled, liquid cooled, 1800 RPM, electric start, auto start, EPA Tier 2, UL2200

Rated: 500 kW, EPA Stationary Standby, 277/480 Volt, 3 Phase, 60 Hz

Unit Features:

▶ Perkins Diesel Engine

- Model - 2506C-E15TAG3
- Heavy Duty Air Cleaner w/Service Indicator
- 50 C Ambient Radiator
- Electronic Isochronous Governor with 0.25% Frequency Regulation

▶ Marathon Alternator

- Model - 572R4029
- Brushless Rotating Field Generator with Class H Insulation
- 0.5% AVR, 3 Phase sensing w/PMG
- Tropical Coating
- Generator Strip Heater, 120V, 500W

▶ Circuit Breaker

- 800 Amp, T6 Frame, 100% Rated, Electronic Trip (Long & Short), Main Line Circuit Breaker 24VDC Shunt Trip (T4, T5 & T6 Breakers only)

▶ DGC2020 w/Generator Protection Feature

DGC-2020 digital genset controller provides integrated engine-genset control, protection, and metering in a single package. Microprocessor based technology allows for exact measurement, setpoint adjustment, and timing functions. Front panel controls and indicators enable quick and simple DGC-2020 operation. A wide temperature-range liquid crystal display (LCD) with backlighting can be viewed under a wide range of ambient light and temperature conditions.

▶ DGC2020 Contact Expansion Module

▶ Ground Fault Relay (Wired to DGC2020 for Alarm. Programming Required in Field)

▶ Taylor Bypass Key Switch (Std. on Analog)

▶ Heavy Duty Integral Vibration Isolators between Engine/Alternator and Base

▶ Oil Drain Kit (Oil Drain Piped to Edge of Skid w/Valve)

▶ Lube Oil & Antifreeze (Initial Fill)

▶ Battery Rack & Cables

▶ Narrow Skid Base

▶ Flex Fuel Lines

- ▶ **240V, 4000W Block Heater w/Valves**
- ▶ **Coolant Drain Kit (Coolant Drain Piped to Edge of Skid w/Valve)**
- ▶ **Battery Charger: Lamarche ESCR (10Amp/24Volt)**
- ▶ **(2)Battery Heater Blanket w/Thermostat, 120v, 100W**
- ▶ **(2) 12V Lead Acid Battery, 1100CCA**
- ▶ **1700 Gallon UL-142 Listed Sub Base Fuel Tank**
 - Double wall secondary containment
 - Standard electrical stub up area 48"
 - Removable end plate
 - ½" supply/return dip tube package (2"NPT)
 - Low level alarm (2"NPT, set at 50%)
 - Fuel in basin alarm (side mounted)
 - Basin drain, ½" NPT
 - Rochester fuel level gauge (2" NPT, swing arm)
 - Locking manual fill cap (2" NPT)
 - Standard vent cap (2" NPT)
 - Emergency vent (2" NPT)
 - 6" flanged channels to support enclosure
 - 4" I-beam generator set support
 - Flush mount lifting plate (minimum 4)
 - Paint color gloss black

- ▶ **Aluminum Sound Attenuated Weather Enclosure**
 - .080 aluminum construction
 - Line enclosure w/2" acoustical foam
 - Fixed intake louver(s)
 - Internal vertical discharge plenum
 - Hinged door
 - Black anodized door hardware (key & pad-lockable)
 - Paint color cashmere
 - Exhaust system
 - Internally mounted silencer
 - Rain collar
 - Vertical silencer discharge (includes elbow and rain cap)

Misc:

- ▶ **One Hour Factory Load Bank Test**
- ▶ **Two Year Standard Warranty**
- ▶ **(1) Electronic O&M Manual**
- ▶ **Certified to UL2200**