



WPP2000 Power Module

Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)
60 Hz	480 V	2000 (2500)	1825 (2281)

FEATURES

CATERPILLAR 3516B GENERATOR SET

- Reliable, rugged, durable design
- Field-proven in multiple applications worldwide
- Four-stroke-cycle diesel engine combines durability with minimum weight while providing dependability and economy.

CATERPILLAR SR4B GENERATOR END

- UL146 Recognized Class H Insulation
- Designed to match performance and output characteristics of Caterpillar diesel engines

ENCLOSURE

- 40Ft High Cube Acoustic ISO Container
- Triple Axle Chassis
- Sound Attenuated Power Module
- 1250 gal. UL certified dual wall fuel tank
- Mineral wool and perforated galvanized steel sheet insulation.
- Two-layer paint finish

PRODUCT SUPPORT

- Parts availability through WPP and Caterpillar dealer network worldwide
- 99.7% of parts orders filled within 48 hours.

DESIGN CRITERIA

- Accepts 100% rated load in one step per NFPA110 and meets ISO 8528-5 Transient response.

EMISSIONS

- EPA Tier 1 Emissions Certified for non-road mobile applications.

CONTROLS

- CAT EMCP 4.4 load sharing & synchronizing control module
- Remote monitoring Capable

FACTORY INSTALLED STANDARD EQUIPMENT

Air Inlet System	Air cleaner Turbocharger
Charging System	Battery charger Heavy duty charging alternator
Control Panel	CAT EMCP 4.4 Paralleling Capabilities Engine Controls & Monitoring Digital display 24 Volt DC Control NEMA IP22 drip proof enclosure Lockable hinged door
Cooling System	Fan and belt guards Remote mounted radiator Standard cooling provides 109 degrees ambient at prime rating
Distribution Panel	3200A EO breaker Emergency E-Stops: (2) Exterior, (1) Interior Remote start/stop contacts EMCP 4.4 Paralleling Controller 120V GFCI Outlet 120V, 20A plug for battery charger Shore power terminal strips Remote start terminal CAT data link paralleling connection
Container	40' Sound Attenuated High Cube Container Reconditioned carbon fiber lockable doors Exterior oil, water, and fuel drains with valves Mineral wool and perforated galvanized steel sheet insulation Two-Layer paint finish Tri-axle 40' chassis 78 dBA @ 50 ft. Optional landing gear sand shoe bar Optional ladder storage boxes
Fuel System	Triple Racor fuel filter/water separators UL dual wall fuel tank (1250 gallons) Optional fuel pumping system available - 3/4 HP pump motor 30GAL/min for external fuel supply. More information upon request. Optional 3-way fuel valve w/ fuel connections
Generator	Excitation PMG Reconditioned Caterpillar SR4B Class H Insulation
Mounting System	Generator soft mounted to base
Starting System	Electric Starting Motor Battery set with disconnect switch Jacket water heater with thermostat, shut- off valves
Exhaust System	Insulated silencer w/ horizontal discharge over top of radiator. Rear door closed operation.

Length	1219 cm	480 in
Width	234 cm	92 in
Height	411 cm	162 in
Approximate Weight – Including Container	29,091 kg	65,000 lbs.
Approximate Weight with chassis	33,636 kg	75,000 lbs.



LED Interior Lighting/New Insulated Silencer



Refurbished CAT EMPC 4.4 Cabinet w/ Paralleling Capability
1250 Gallon Double Wall Fuel Tank



CAT 4.4, EM15 Voltage Regulator, 20A Battery Charger



Buss Bar, Shore Power & Customer Connections



Specifications, features, and photos are subject to change

Rating Definitions and Conditions

Meets or Exceeds International Specifications:

NEMA MG1-32, IEC 60034, CSA, 98/37/EEC, 72/23/EEC, UL508, UL142, ISO3046/1, ISO8528, 89/336/EEC

Standby- Output available with varying load for the duration of the interruption of the normal source power. Standby power in accordance with ISO8528.

Prime- Output available with varying load for an unlimited time. Prime power in accordance with ISO8528. 10% overload power in accordance with ISO3046/1

Fuel rates are based on fuel oil of 35° API [@ 16° C (60° F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/liter (7.001 lbs/US gal)