



WPP1250 Power Module

Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)
60 Hz	480 V	1250 (1563)	1135 (1419)

FEATURES

CATERPILLAR 3512 DITA 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 SR4 GENERATOR END

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

ENCLOSURE

- New 40Ft High Cube Acoustic ISO Container
- Sound Attenuated Power Module
- Mineral wool and perforated galvanized steel sheet insulation.
- Two-layer paint finish

CONTROLS

- Deep Sea 8610 load sharing & synchronizing control module
- Remote monitoring Capable

ENVIRONMENTALLY FRIENDLY DESIGN

- Sound attenuated for low noise operation.
- OSHA compliant safe design
- 110% spill containment for coolant and oil
- 1200 gal. UL142 certified dual wall fuel tank

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 0 Emissions Certified for non-road mobile applications.

FACTORY INSTALLED STANDARD EQUIPMENT

Air Inlet System	Air cleaner, dual element Turbocharger
Charging System	20A Deep Sea Battery charger Heavy duty charging alternator
Control Panel	Deep Sea 8610 Model 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 Engine mounted radiator Standard cooling provides 105 degrees ambient at prime rating
Distribution Panel	2000A motorized breaker for paralleling capability with adjustable trip Emergency E-Stops: (2) Exterior, (1) Interior Remote start/stop contacts Deep Sea 8610 Paralleling Controller 120V GFCI Outlet 120V, 15A plug for battery charger 240V & 120V shore power terminal strips Remote start terminal MSC link paralleling connection
Container	New 40' Sound Attenuated High Cube Container Lockable doors Exterior oil, water, and fuel drains with valves Mineral wool and perforated galvanized steel sheet insulation Two-Layer paint finish Reconditioned 2-axle 30' ISO container chassis 72 dBA @ 50 ft Optional landing gear sand shoe bar Optional ladder storage boxes
Fuel System	Racor fuel filter/water separators UL 142 dual wall fuel tank (1200 gallons) Optional fuel pumping system available 3/4 HP pump motor 30GAL/min for external fuel supply. More information upon request.
Generator	Brushless Caterpillar SR4 Single Bearing, Class H Insulation
Mounting System	Generator soft mounted to base 110% oil and coolant spill containment
Starting System	Electric starting motor Battery set with disconnect switch Jacket water heater with thermostat, shut-off valves
Exhaust System	Internally insulated silencer w/ horizontal discharge to collection box over top of radiator. Rear mounted exhaust scoop with personnel access door. Rear door closed operation.

Length	1219 cm	480 in
Width	234 cm	92 in
Height	411 cm	162 in
Approximate Weight – Including Container	22,226 kg	49,000 lbs.
Approximate Weight with chassis	25,628 kg	56,500 lbs.

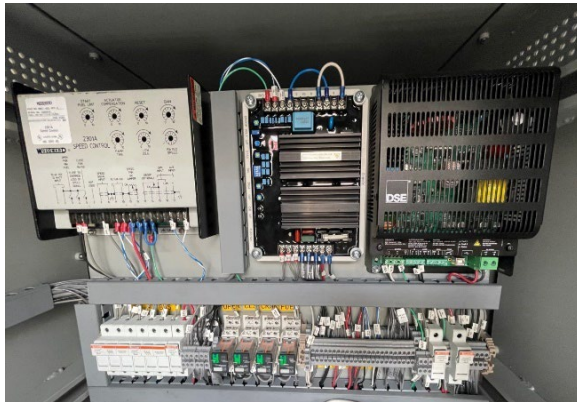
Additional Photos



LED Interior Lighting/New Insulated Silencer



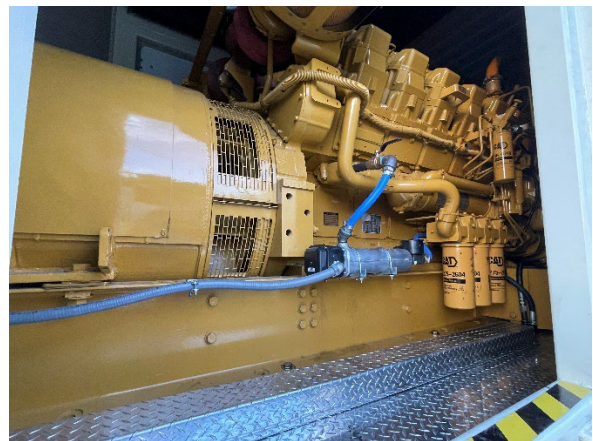
New UL Cabinet with Deep Sea 8610 Paralleling Capability
1200 Gallon Double Wall Fuel Tank



20A Battery Charger, 2301A Woodward, ADVR-12 DVR



480V SmartBus with Cam Lok & Lug Connections



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)

