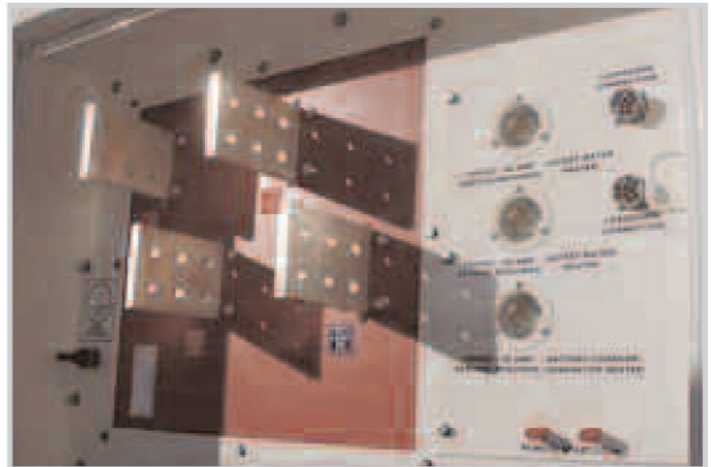


▶ XQ1000 POWER MODULE



- ▶ Utilizing Caterpillar C32 Generator Set. Rated 1000 Kw Stand-by or 910 Kw Prime.
- ▶ 30 Ft ISO Container with 2 personnel access doors with sound attenuation.
No Load = 76.5 DbA at 7 meters.
Stand-by (1000Kw) = 81.3 DbA at 7 meters.
Prime (910Kw) = 80.6 DbA at 7 meters.
- ▶ 30 Ft Tandem axle chassis with air ride suspension and ABS brakes. Meets all DOT, FMVSS, ANSI, SAE, and TTMA specifications at time of manufacture. Rated 65,000 Lbs GVWR.
- ▶ 6Kw dual circuit 120 Volt jacket water heater with 30 amp Twist-Lok shore power provisions.
- ▶ 20 amp 24 VDC battery charger 120V and 900W 120V generator condensation heaters with 30 Amp Twist-Lok shore power provisions.
- ▶ Exterior mounted customer connection with pad-lockable door, remote start/stop connection, door safety switch and ground stud.
- ▶ Fixed blade intake louvers with sound diverters and rodent screen.
- ▶ Stabilizer jacks with storage provisions.
- ▶ Hospital grade with thermal insulation silencer, flexible engine connection, and outlet extensions. Thermal insulation on exhaust piping from the engine turbochargers to the radiator discharge plenum.
- ▶ Vertical radiator discharge plenum, with drain provisions through container floor and roof mounted screen.

- ▶ Generator change-over board, Standard configuration of high Wye and Low Wye 480/240V 3 phase.
- ▶ Generator 3200 Amp 3 pole main circuit breaker, with adjustable trip. User adjustable to 100% for 240 Volt applications and 50% for 480 Volt applications.
- ▶ Manual paralleling with load sharing, Includes device 32 reverse power relay, device 25 paralleling relay, and load sharing governor. Synchronizing lights with on/off switch. 50 Ft umbilical cable for unit to unit load sharing. Umbilical cable incorporates a safety circuit in case it is accidentally severed that will trip off line any load sharing units connected with the affected cable All load sharing and synchronizing components are located within the EMCP3.2 cabinet.
- ▶ 800 Gallon double wall U.L. 142 fuel tank with manual fill, sight gage, tank leak alarm, and low fuel level alarm. Tank and rupture drains. Engine fuel supply and return piping with flexible connections at tank and engine.
- ▶ Under chassis personnel ladder storage with aluminum ladder fitted with 2 removable hand rails.
- ▶ Hand held 10 Lb dry chemical fire extinguishers, located near each personnel door.
- ▶ Incandescent 24 VDC interior lighting with 0-60 minute timer.



▶ Package Dimensions

Length = 370.50" (30 Ft)

Width = 96.00" (8 Ft)

Height = 161.75" (13 Ft 5-3/4" In)

Weight w/o fuel = Approx 45,000 Lbs

Weight w/ fuel = Approx 52,000 Lbs

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