

XQ800 SOUND ATTENUATED POWER MODULE

60 Hz Dual Voltage

Shown with optional equipment

FEATURES:

- Utilizing Caterpillar C27 Generator Set. Rated 800 Kw Stand-by or 725 Kw Prime. Refer to Caterpillar Spec Sheet, SS-0003371.
- 30 Ft ISO Container with 2 personnel access doors with sound attenuation
 - No Lead = 69.36 Dba at 7 meters.
 - Stand-by (800Kw) = 73.64 Dba at 7 meters.
 - Prime (725Kw) = 73.36 Dba at meters.
- 30 Ft Tandem axle chassis with air ride suspension and ABS brakes.
- Meets all DOTS, 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 generator condensation heaters with 30 Amp Twist Lok short power provisions.
- Exterior mounted customer connection with pad-lockable door, generator load bus to accept 6-535 Kcmil per phase and neutral, 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.
- 12" hospital grade with thermal insulation silencer, flexible engine connections, 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. Optional 240 Volt Delta 3 phase configuration (P/N 80E412).
- Generator 2500 Amp 3 pole main circuit breaker, with adjustable trip. User adjustable to 100%
 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 tat 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.
- 100 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. Below listed run times starting with full tank of fuel.

Kw	Rate	Hrs of Runtime
800	57.2	17.482
720	52.5	19.047
640	47.7	20.964
600	45.3	22.075
560	42.8	23.364
480	37.5	26.666
400	32.3	30.959
320	27.2	36.764
240	22.1	36.764
200	19.5	51.282

- Under chassis personnel ladder storage with aluminum ladder fitted with 2 removable hand rails.
- Optional second personnel ladder with storage box. (P/N 81C180)
- Hand held 10 Lb dry chemical fire extinguishers, located near personnel door.
- Incandescent 24 VDC interior lighting with 0-60 minute timers.

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 40,000 Lbs
- Weight w/fuel = 49,000 Lbs