



**Power
Generation**

EPA Tier 2 Exhaust Emission Compliance Statement 750DQFAA 60 Hz Diesel Generator Set

Compliance Information:

The engine used in this generator set complies with the Tier 2 emissions limits of U.S EPA New Source Performance Standards for Stationary Emergency engines under the provisions of 40 CFR 60 Subpart IIII when tested per ISO 8178 D2.

| | |
|---------------------------|------------------|
| Engine Manufacturer: | Cummins Inc |
| EPA Certificate Number: | CEX-STATCI-11-05 |
| Effective Date: | 06/08/2010 |
| Date Issued: | 06/08/2010 |
| EPA Diesel Engine Family: | BCEXL030.AAD |
| CARB Executive Order: | |

Engine Information:

| | | | |
|--------------------------|---|---------------|------------------------------|
| Model: | Cummins Inc QST30-G5 NR2 | Bore: | 5.51 in. (140 mm) |
| Engine Nameplate HP: | 1490 | | |
| Type: | 4 Cycle, 50°V, 12 Cylinder Diesel | Stroke: | 6.5 in. (165 mm) |
| Aspiration: | Turbocharged and Low Temperature Aftercooled (Air-to-Air) | Displacement: | 1860 cu. in. (30.5 liters) |
| Compression Ratio: | 14.7:1 | | |
| Emission Control Device: | Turbocharged and Low Temperature Aftercooled(Air-to-Air) | | |

U.S. Environmental Protection Agency NSPS Stationary Emergency Tier 2 Limits

(All values are Grams per HP-Hour)

| <u>COMPONENT</u> | |
|---|------|
| NOx + HC (Oxides of Nitrogen as NO2 + Non Methane Hydrocarbons) | 4.77 |
| CO (Carbon Monoxide) | 2.61 |
| PM (Particulate Matter) | 0.15 |

Engine operation with excessive air intake or exhaust restriction beyond published maximum limits, or with improper maintenance, may result in elevated emission levels.