



### Sound Pressure Levels @ 7 meters dB(A)

Configuration		Position (Note 1)								8 Position Average
		1	2	3	4	5	6	7	8	
Standard-Unhoused (Note 3)	Infinite Exhaust	91.4	92.2	92.1	94.0	89.2	93.0	93.2	93.2	92.5
F200 - Weather	Mounted Muffler	89.5	90.7	81.2	89.0	91.0	88.0	80.9	90.2	88.8
F201 - Quiet Site II First Stage	Mounted Muffler	77.7	77.1	74.9	78.7	83.9	78.7	75.2	76.9	78.9
F202 - Quiet Site II Second Stage	Mounted Muffler	73.5	77.0	76.1	73.8	72.5	72.4	74.8	76.3	74.9

Note:

1. Position 1 faces the engine front at 23 feet (7 m) from the surface of the generator set. The positions proceed around the generator set in a counter-clockwise direction in 45° increments.
2. Data based on full rated load with standard radiator-fan package.
3. Sound data for generator set with infinite exhaust do not include exhaust noise.
4. Sound pressure levels per ANSI S1.13-1971 as applicable.
5. Reference sound pressure is 10 µPa.
6. Sound pressure levels are subject to instrumentation, measurement, installation and generator set variability.
7. Sound data with remote-cooled sets are based on rated loads without fan noise.

### Sound Power Levels dB(A)

Configuration		Octave Band Center Frequency (Hz)								Sound Power Level
		63	125	250	500	1000	2000	4000	8000	
Standard-Unhoused (Note 3)	Infinite Exhaust	87.7	102.6	106.5	112.5	114.3	113.1	110.6	109.0	119.6
F200 - Weather	Mounted Muffler	89.7	99.8	104.3	110.5	111.3	109.6	105.3	102.4	116.3
F201 - Quiet Site II First Stage	Mounted Muffler	89.4	97.6	100.0	103.4	103.6	101.9	99.7	95.6	109.6
F202 - Quiet Site II Second Stage	Mounted Muffler	89.8	97.1	95.3	94.3	97.9	100.5	100.6	94.5	106.4

Note:

1. Sound pressure levels per ANSI S12.34-1988 and SIO 3744 as applicable.
2. Data based on full rated load with standard radiator-fan package.
3. Sound data for generator set with infinite exhaust do not include exhaust noise.
4. Reference sound pressure is 1pW-1x10<sup>-12</sup> W.
5. Sound pressure levels are subject to instrumentation, measurement, installation and generator set variability.
6. Sound data with remote-cooled sets are based on rated loads without fan noise.

### Exhaust Sound Pressure Levels @ 1 meter dB(A)

Open Exhaust (No Muffler) @ Rated Load	Octave Band Center Frequency (Hz)								Sound Pressure Level
	63	125	250	500	1000	2000	4000	8000	
	93.5	110.6	115.5	121.0	121.5	125.5	124.7	120.3	130.4

Note: Sound pressure level per ISO 6798 Annex A as applicable.

