

DIESEL ENGINE-GENERATOR SET

SOUND DATA

30 - 60 kW



ENCLOSURE LEVEL IDENTIFICATION

Level 0: Open Powered Unit. No enclosure.

Level 1: Weather proof enclosure constructed of 12 gauge steel or aluminum with fixed storm proof panels designed for 150 mph wind load rating. Enclosure consists of a bolted and welded construction with pre-mounted internal muffler, muffler clamps and brackets included. Double-door access with no center posts on both sides of the enclosure. Hinged, lockable doors.

Level 2: Level 1 enclosure with multiple baffles on the air intakes. Sound attenuated foam installed on baffles and enclosure walls.

Level 3: Level 2 enclosure with an additional air exhaust chamber for redirecting noise and air flow upward.

SOUND RATINGS dB(A) at 7 meters.

30 kW	Standby	Prime
Level 0	71.7	71.3
Level 1	68.2	67.7
Level 2	64.4	64.9
Level 3	60.6	61.1

35 - 50 kW	Standby	Prime
Level 0	79.5	79.4
Level 1	73.7	73.1
Level 2	70.8	70.1
Level 3	65.5	65.9

60 kW	Standby	Prime
Level 0	79.2	79.2
Level 1	78.1	77.6
Level 2	76.1	75.6
Level 3	69.2	69.6

NOTE:

- Sound power levels per ISO 8528 and ANSI S1.13-2005.
- Sound data measured with:
 - full rated load.
 - 12 gauge steel enclosures.
 - standard radiator package.
 - infinite exhaust connection.
- Sound pressure levels subject to instrumentation, measurement, installation and generator set variability.