



Image shown may not reflect actual configuration

DG350-DG500 SOUND ATTENUATED ENCLOSURES

US Sourced
Gas Generator Set
350 - 500 kW 60 Hz

Features

Robust/Highly Corrosion Resistant Construction

- Factory installed on skid base
- Environmentally friendly, polyester powder baked paint
- 14 gauge steel
- Interior zinc plated fasteners
- Exterior stainless steel fasteners
- Internally mounted exhaust silencing system
- Designed and tested to comply with UL 2200 Listed generator set package
- Steel enclosures designed for 150mph
- Compression door latches providing solid door seal

Excellent Access

- Large cable entry area for installation ease
- Accommodates side mounted single or multiple breakers
- Three doors on both sides
- Vertically hinged allow 180° opening rotation and retention with door stays
- Coolant drains piped to the exterior of the enclosure base
- Radiator fill cover

Security and Safety

- Lockable access doors which give full access to control panel and breaker
- Cooling fan and battery charging alternator fully guarded
- Oil fill and battery can only be reached via lockable access
- Externally mounted emergency stop button
- Designed for spreader bar lifting to ensure safety
- Stub-up area is rodent proof

Transportability

These enclosures are of extremely rugged construction to withstand outdoor exposure and rough handling common on many construction sites.

Options

- Enclosure constructed with 14 gauge steel
- Enclosure constructed with 12 gauge aluminum (5052 grade)
- Caterpillar yellow or white paint
- Seismic certification per applicable building codes: IBC 2018, CBC 2007, CBC 2010
- IBC Certification for 180 mph wind loading[#]
- DC lighting package
- 5 kW Canopy space heater to facilitate compliance with NFPA 110
- Motorized louvers and gravity discharge damper
- 125A Load Center
- LHS or RHS or both mounted GFCI outlets

[#]Applicable to Aluminium Enclosures only

Level 2 Sound Attenuated Enclosure (Steel) Sound Level

Model	Standby eKW	Cooling Air Flow Rate		Ambient Capability*		Sound Pressure Levels (dBA) at 7m (23 ft)
		m ³ /s	cfm	°C	°F	100% Load
DG350-DG500	350 - 500	TBD	TBD	40*	104	75*

Sound Attenuated Enclosure (Aluminum) Sound Level

Model	Standby eKW	Cooling Air Flow Rate		Ambient Capability*		Sound Pressure Levels (dBA) at 7m (23 ft)
		m ³ /s	cfm	°C	°F	100% Load
DG350-DG500	350 - 500	TBD	TBD	40*	104	75*

Level 3 Sound Attenuated Enclosure (Steel) Sound Level

Model	Standby eKW	Cooling Air Flow Rate		Ambient Capability*		Sound Pressure Levels (dBA) at 7m (23 ft)
		m ³ /s	cfm	°C	°F	100% Load
DG350-DG500	350 - 500	TBD	TBD	40*	104	70*

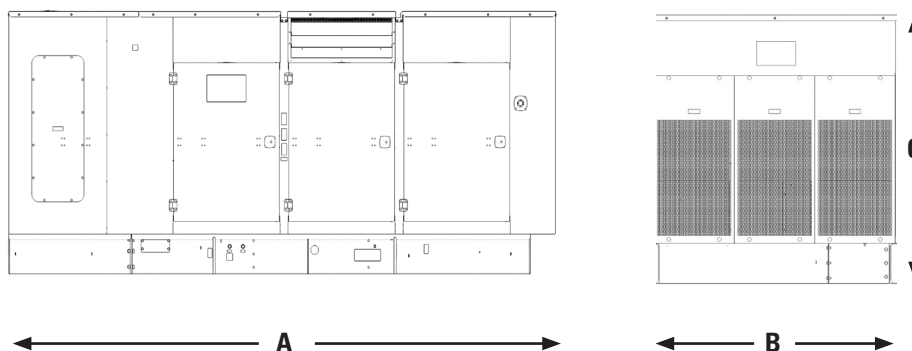
* Targeted value only

Component Weights to Calculate Package Weight

Model	Standby eKW	Narrow Skid Base		Wide Skid Base		Sound Attenuated Enclosure (Steel)		Sound Attenuated Enclosure (Aluminum)	
		kg	lb	kg	lb	kg	lb	kg	lb
DG350-DG500	350 - 500	286	630	665	1466	1393	3071	887	1955

Sound Attenuated Enclosure on Skid Base

Model	Standby eKW	Length "A"		Width "B"		Height "C"	
		mm	in	mm	in	mm	in
DG350-DG500	350 - 500	5230	205.9	2315	91.1	2253	88.7



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