



Picture shown may not reflect actual package

C18 SOUND ATTENUATED ENCLOSURES

Large 50 Hz/60 Hz

These sound attenuated, factory installed enclosures incorporate internally mounted super critical level silencers, designed for safety and aesthetic value on fabricated steel skid bases. Optional UL listed tanks are available. These enclosures are of extremely rugged construction to withstand exposure to the elements of weather, and provides weather protection.

FEATURES

ROBUST/HIGHLY CORROSION RESISTANT CONSTRUCTION

- Environmentally friendly, polyester powder baked paint
- 14 gauge steel
- Zinc plated or stainless steel fasteners
- Internally mounted super critical exhaust silencing system
- Factory installed

EXCELLENT ACCESS

- Large cable entry area for installation ease
- Double doors on both sides
- Vertically hinged doors allow 180° opening rotation
- Lube oil and coolant drains piped to exterior
- Radiator fill cover

SECURITY AND SAFETY

- Lockable access doors with standard key utilization
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill, coolant and battery can only be reached via lockable access
- Stub-up cover sheets for "rodent proofing"
- Externally mounted emergency stop button
- Insulation has UL 94-HFI flame rating
- Designed for spreader-bar lifting to ensure safety
- Control panel viewing window

OPTIONS

- Yellow or white paint
- Interior lighting system
- Skid base

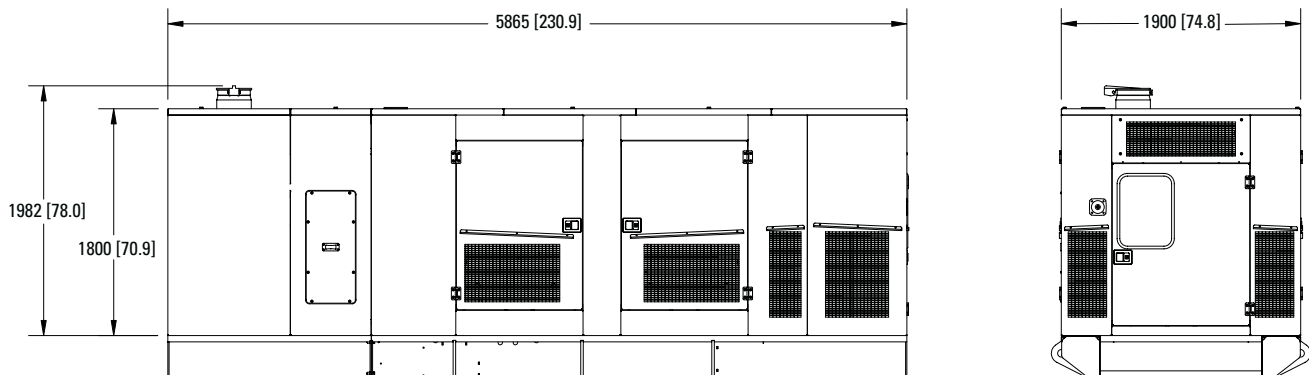
ENCLOSURE OPERATING CHARACTERISTICS

60 Hz SA Enclosure 1 Breaker			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load			Exhaust Back Pressure	
ekW	kVA	PP/SB	°C	°F	m³/s	cfm	1 m	7 m	15 m	in/H ₂ O	kPa
600	750	SB	50	122	9.8	20,765	85.7	76.6	70.6	12.45	3.10
545	681	PP	48	118	9.8	20,765	85.2	76.1	70.1	6.02	1.50
550	688	SB	54	129	9.8	20,765	85.2	76.1	70.1	6.22	1.55
500	625	PP	51	124	9.8	20,765	84.8	75.7	69.7	5.30	1.32

*Ambient measured with Caterpillar Extended Life Coolant

50 Hz SA Enclosure			Ambient Capability*		Airflow Rate		Sound Pressure Levels dBA @ Full Load			Exhaust Back Pressure	
ekW	kVA	PP/SB	°C	°F	m³/s	cfm	1 m	7 m	15 m	in/H ₂ O	kPa
560	700	SB	52	126	7.1	15,044	84.7	76.4	70.4	4.82	1.20
508	635	PP	52	126	7.1	15,044	84.5	76.5	70.5	3.68	0.92
520	650	SB	56	133	7.1	15,044	84.6	76.5	70.5	3.90	0.97
473	591	PP	55	131	7.1	15,044	84.4	76.5	70.5	3.08	0.77
480	600	SB	59	138	7.1	15,044	84.4	76.5	70.5	3.19	0.80
436	545	PP	58	136	7.1	15,044	84.3	76.5	70.5	2.56	0.64
440	550	SB	62	144	7.1	15,044	84.3	76.5	70.5	2.61	0.65
400	500	PP	61	142	7.1	15,044	84.1	76.4	70.4	2.14	0.53

*Ambient measured with Caterpillar Extended Life Coolant



Approximate weight of enclosure: 1015 kg (2,238 lb)

Generator set enclosure also available in white. (Caterpillar yellow is standard color.)

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