

Project: Greys River
Attn: Town of Alpine

Quote: 31729986
Date: 09/24/2026

SALES PERSON	PHONE	EMAIL	VALID
Levi Hughes	406-327-2893	Levi.Hughes@wseco.com	30 Days

EQUIPMENT DESCRIPTION	TOTAL PRICE
Generator Set <p> Manufacturer: Caterpillar Model: C9, Fuel: Diesel kW: 300 Voltage: 277/480 3 ph 4 wire 60 HZ, 1800 RPM, Rating: Standby </p> <ul style="list-style-type: none"> • UL2200 Listed: Yes • Excitation System: PMG Brushless • Voltage Regulator: D350 AVR • Control Panel: GCCP 1.2 • Remote Communications: Modbus RS-485 + 4G LTE Telematics • Enclosure: Sound Attenuated Color: White • Sound Level: 75 dba @ 23 ft • Fuel Tank: 545-Gallon, UL142 Double-Wall (24 hours @ 100% load) • Circuit Breaker # 1: 600 amp • Circuit Breaker # 2: 400 amp w/ Cam-Locks for Load Bank Testing • Coolant Heater: Yes 208/240 vac • Battery Charger: 10 amp NFPA110 • Battery System: Wet Battery, Rack and Cables 24 vdc • Warranty: 60 Month Platinum • Lead Time: 25-27 weeks 	Included
Automatic Transfer Switch <ul style="list-style-type: none"> • Manufacturer: ASCO • Model: Series 300 • Amperage: 600 Voltage: 277/480 3 ph 4w Poles: 3 • Enclosure: NEMA 3R for Outdoor Installation • Type: Open Transition • Control Panel: 300 Series Group G • KAIC Rating: ATS Standard KAIC Cycle: 3 • Service Entrance Rated: Yes • Features: In-Phase Monitor, Programmable Engine Exerciser, Digital Display, Strip Heater, Event Log, Modbus Comms • Warranty: 24 month standby (parts labor & travel) • Lead Time: 11 weeks 	Included
Project Management and Onsite Startup Services <ul style="list-style-type: none"> • Technical submittal information including product specifications, dimensional data, and electrical schematics. • Startup Services by Power Systems Specialist. 1 Trip, 1 Day. Normal business hours. • Site Load test: 100% available building load • Freight: Included to first destination • Owner Training (Owner Representative Must Be Present During Startup) 	Included
TOTAL	\$95,410

We're Ready When You Are

Meridian, ID
208-888-2287

Twin Falls, ID
208-734-7330

Pocatello, ID
208-232-2640

Idaho Falls, ID
208-552-2287

Lewiston, ID
208-746-3301

Spokane, WA
509.435.1744

Pasco, WA
509.667.0541

Pendleton, OR
541.276.5812

LaGrande, OR
541.662.3101

Missoula, MT
406.721.4050

Kalispell, MT
406.752.3020



PROPOSAL

Exclusions:

- Applicable Sales Taxes, Concrete Mounting Pad, Off-Loading or Setting of Equipment at the Jobsite, Mechanical or Electrical Installation, or Fuel.
- Any 3rd party testing to include Infrared scanning, NETA Testing, Arc Flash Studies, Coordination Studies, Sound Testing.

Thank you for the opportunity to quote quality Caterpillar products and services. Please let me know how we can be of assistance.

Sincerely,

Levi Hughes
Power System Sales
Montana, Idaho, Wyoming
406-327-2893

Accepted By: _____
PO #: _____
Date: _____
Signature: _____

Terms:

- 100% of payment is required prior to startup and testing on the jobsite.
- Additional trips to jobsite due to installation items beyond our control will be additional. A pre-startup check off list is required to be sent to WSECO project manager prior to startup date.
- Payment terms are in accordance with WSECO Standard terms upon approved account
- No retainer is allowed unless specifically agreed to in writing prior to order placement.
- Cancellation charges minimum of 25% once released. No return on manual transfer switches
- No liquidated damages of any kind unless specifically agreed to in writing prior to order.
- Proposal pricing is based on the submittal review process being completed within Forty-Five (45) days from the delivery of submittals. Additional charges and/or pricing escalations may apply for delays due to extended/delayed submittal reviews.

Upon the (a) execution of this document, (b) your oral or physical acceptance of equipment, goods, or services to be performed as detailed in this document, or (c) receipt of equipment or goods, or commencement of services, as described herein, you consent and agree that the purchase of new and used equipment from Western States Equipment Company will be governed solely by Western States Equipment Company's Sales Agreement Terms and Conditions ("Terms and Conditions"), which are available at <https://www.westernstatescat.com/termsandconditions/>. A hard copy of the Terms and Conditions is available upon written request to legal@wseco.com. Western States Equipment Company's Terms and Conditions are hereby incorporated by reference into this document and all other documents related to your purchase of new and used equipment from Western States Equipment Company. By purchasing new and used equipment from Western States Equipment Company, you agree to be bound by the Terms and Conditions as exactly written.

We're Ready When You Are

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Spokane, WA 509.535.1744		Pasco, WA 509.547.0541		Pendleton, OR 541.275.5812		LaGrande, OR 541.662.2101		Missoula, MT 406.721.4050		KalisPELL, MT 406.752.2030

Cat® D300 GC DIESEL GENERATOR SETS



Standby: 60 Hz, 208V, 480V & 600V

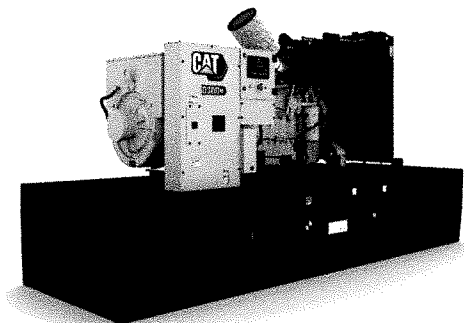


Image shown might not reflect actual configuration

Engine Model	Cat® C9 In-line 6, 4-cycle diesel
Bore x Stroke	112mm x 149mm (4.4in x 5.9in)
Displacement	8.8 L (538 in³)
Compression Ratio	16.3:1
Aspiration	Turbocharged Air-to-Air Aftercooled
Fuel Injection System	HEUI
Governor	Electronic ADEM™ A4

PACKAGE PERFORMANCE

Standby	Performance Strategy
300 ekW, 375kVA	EPA Certified for Stationary Emergency Application

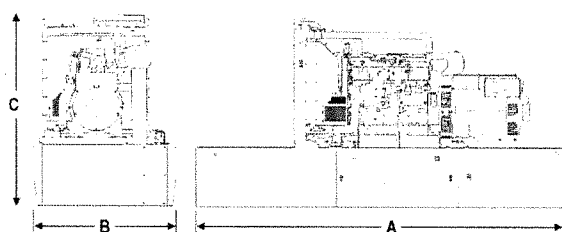
Performance		Standby	
Frequency		60 Hz	
Genset Power Rating		375 kVA	
Gen set power rating with fan @0.8 power factor		300 ekW	
Emissions		EPA TIER 3	
Performance Number		DM8168	
Fuel Consumption			
100% load with fan	86.0 L/hr	22.7 gal/hr	
75% load with fan	58.8 L/hr	15.5 gal/hr	
50% load with fan	43.8 L/hr	11.6 gal/hr	
25% load with fan	33.1 L/hr	8.7 gal/hr	
Cooling System¹			
Radiator air flow restriction(system)	0.12 kPa	0.48 in. Water	
Radiator air flow	497 m³/min	17551 cfm	
Engine coolant capacity	14 L	3.69 gal	
Radiator coolant capacity	25 L	6.6 gal	
Total coolant capacity	45 L	11.88 gal	
Inlet Air			
Combustion air inlet flow rate	24.6 m³/min	868.7 cfm	
Max. Allowable Combustion Air Inlet Temp	49 °C	120°F	
Exhaust System			
Exhaust stack gas temperature	495 °C	923°F	
Exhaust gas flow rate	69.7 m³/min	2461 cfm	
Exhaust system backpressure (maximum allowable)	10.0 kPa	40.0 in. water	
Heat Rejection			
Heat rejection to jacket water	120 kW	6838 Btu/min	
Heat rejection to exhaust (total)	320 kW	18223 Btu/min	
Heat rejection to aftercooler	92 kW	5239 Btu/min	
Heat rejection to atmosphere from engine	23 kW	1312 Btu/min	
Heat rejection from alternator	22 kW	1245 Btu/min	

Cat® C9 GC DIESEL GENERATOR SETS



Emissions(Nominal) ²		Standby	
NOx	2196.0 mg/Nm³	4.00 g/hp-hr	
CO	115.5 mg/Nm³	0.2 g/hp-hr	
HC	23.1 mg/Nm³	0.06 g/hp-hr	
PM	12.7 mg/Nm³	0.03 g/hp-hr	
Alternator ³			
Voltages	480V	208	600V
Motor Starting Capability @ 30% Voltage Dip	705	549	1117
Current	451	1041	361
Frame Size	M2774L4	M3115L4	M2774L4
Excitation	S.E	S.E	AREP
Temperature Rise	105°C	105°C	105°C

WEIGHTS & DIMENSIONS – OPEN SET



Base	Dim "A" mm (in)	Dim "B" mm (in)	Dim "C" mm (in)	Generator Set Weight kg (lb)
Skid (Wide Base)	3950 (155.5)	1440 (56.7)	1706 (67.2)	2503 (5518.2)
Integral Tank Base	3950 (155.5)	1430 (56.3)	2202 (86.7)	3143 (6929.1)

FUEL TANK CAPACITY

Tank Design	Total Capacity		Useable Capacity	
	Litre	Gallon	Litre	Gallon
Integral	2270	600	2059	544

DEFINITIONS AND CONDITIONS

¹ For ambient and altitude capabilities consult your Cat dealer. Air flow restriction (system) is added to existing restriction from factory.

² Emissions data measurement procedures are consistent with those described in EPA CFR 40 Part 89, Subpart D & E and ISO8178-1 for measuring HC, CO, PM, NOx. Data shown is based on steady state operating conditions of 77° F, 28.42 in Hg and number 2 diesel fuel with 35° API and LHV of 18,390 BTU/lb. The nominal emissions data shown is subject to instrumentation, measurement, facility and engine to engine variations. Emissions data is based on 100% load and thus cannot be used to compare to EPA regulations which use values based on a weighted cycle.

³ UL 2200 Listed packages may have oversized generators with a different temperature rise and motor starting characteristics. Generator temperature rise is based on a 40° C ambient per NEMA MG1-32.

APPLICABLE CODES AND STANDARDS:

AS1358, CSA C22.2 No100-04, UL142, UL469, UL869, UL2200, NFPA37, NFPA70, NFPA99, NFPA110, IBC, IEC60034-1, ISO3046, ISO8528, NEMA MG1-22, NEMA MG1-33, 2006/95/EC, 2006/42/EC, 2004/108/EC.

Note: Codes may not be available in all model configurations. Please consult your local Cat Dealer representative for availability.

STANDBY: Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

RATINGS: Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

Fuel Rates are based on fuel oil of 35° API [16° C (60° F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/litre (7.001 lbs/U.S. gal.). Additional ratings may be available for specific customer requirements, contact your Caterpillar representative for details. For information regarding Low Sulfur fuel and Biodiesel capability, please consult your Cat dealer.

LEHE2024-03 (02-21)

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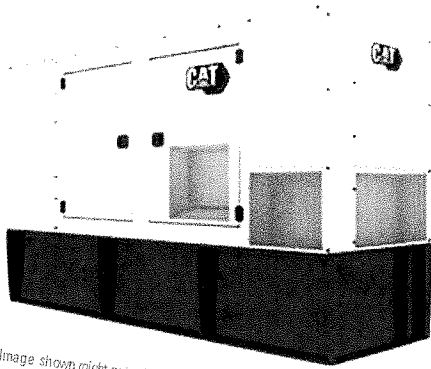


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SOUND ATTENUATED LEVEL 2

ENCLOSURES

D250GC – D600GC

60 Hz

FEATURES

Robust/ Highly Corrosion Resistant Construction

- Factory installed on skid base or tanks base
- Environmentally friendly, polyester powder baked paint
- Enclosure constructed with 18-gauge steel
- Interior zinc plated fasteners
- Internally mounted exhaust silencing system
- Comply with ASCE/SEI 7 for Wind loads up to 100mph
- Designed and tested to comply with UL 2200 Listed generator set package

Excellent Access

- Large cable entry area for installation ease.
- Accommodates side mounted single or multiple breakers.
- Two doors on both sides.
- Vertically hinged allow 180° opening rotation
- 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.
- Fuel fill, oil fill and battery can only be reached via lockable access.
- Externally mounted emergency stop button (Optional).
- Designed for spreader bar lifting to ensure safety.
- Stub-up area is rodent proof.

Sound Attenuated Level 2

- Caterpillar white paint
- UL Listed integral fuel tank with 24 hours running time capacity (Optional).
- DC lighting package (Optional)

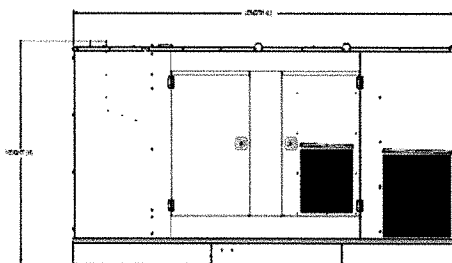
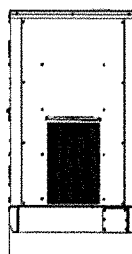
Enclosure Package Operating Characteristics

Enclosure Type	Standby ekW	Cooling Air Flow Rate		Ambient Capability*		Sound Pressure Levels (dBA) at 7m (23 ft)
		m³/s	cfm	°C	°F	100% Load
Level 2 Sound Attenuated Enclosure (Steel)	250	6.4	13561	57	135	74
	300	6.4	13561	51	125	74
	350	7.4	15680	57	134	71
	400	7.4	15680	53	127	71
	450	8.4	17692	54	130	73
	500	8.4	17692	50	122	73
	550	11.2	23731	56	133	73
	600	11.2	23731	53	127	73

*Cooling system performance at sea level. Consult your Cat® dealer for site specific ambient and altitude capabilities.

Note: Sound level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions.

DIMENSIONS



Sound Attenuated Enclosure on Skid Base

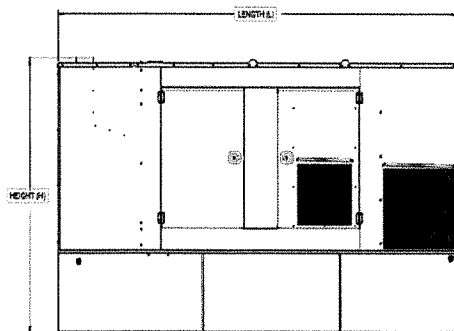
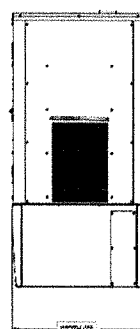


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Sound Attenuated Enclosure on a UL Listed Integral Fuel Tank Base

WEIGHTS & DIMENSIONS

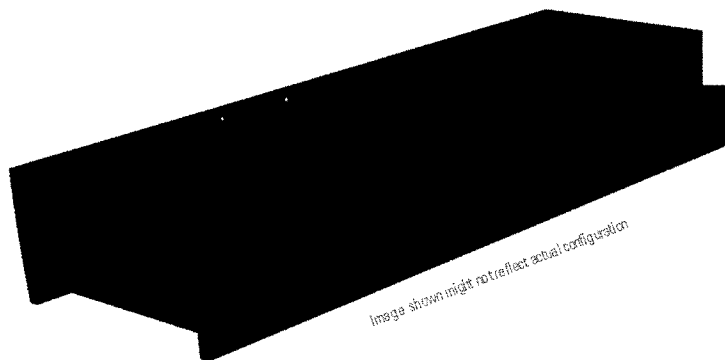
Enclosure Type	Standby Ratings, kW	Length, L		Width, W		Height, H		Package Weights	
		mm	in	mm	in	mm	in	kg	lb
Sound Attenuated Enclosure on Skid Base	250							2857	6298.6
	300	3958	155.8	1440	56.7	1991	78.4	2945	6492.6
	350							3983	8781.0
	400	4633	182.4	1630	64.2	2227	87.7	4017	8856.0
	450							4408	9718.0
	500	4823	189.8	1630	64.2	2777	109.3	4457	9826.0
	550							4754	10480.8
	600	4980	196.1	1865	73.4	2723	107.2	4837	10663.8
Sound Attenuated Enclosure on UL Listed Integral Fuel Tank Base	250							3497	7709.6
	300	3958	155.8	1440	56.7	2487	97.9	3585	7903.6
	350							4765	10505.0
	400	4633	182.4	1630	64.2	2644	104.1	4799	10580.0
	450							5345	11783.7
	500	4823	189.8	1630	64.2	2777	109.3	5394	11891.7
	550							5973	13168.2
	600	4980	196.1	1865	73.4	2723	107.2	6056	13351.2

LET'S DO THE WORK.™

LEHE2014-02 (09-19)

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INTEGRAL FUEL TANKS

D250 GC – D600 GC

FEATURES

- UL Listed for United States (UL 142) and Canada (CAN/ULC S601)
- Facilitates compliance with NFPA 30 code, NFPA 37 and 110 standards and CSA C282 code
- Dual wall
- Low fuel level warning standard, customer configurable warning or shutdown
- Primary tank leak detection switch in containment basin
- Tank design provides capacity for thermal expansion of fuel
- Fuel supply dip tube is positioned so as not to pick up fuel sediment
- Fuel return and supply dip tube is separated by an internal baffle to prevent immediate re-supply of heated return fuel
- Pressure washed with an iron phosphate solution
- Interior tank surfaces coated with a solvent-based thin-film rust preventative
- Heavy gauge steel gussets with internal lifting rings
- Primary and secondary tanks are leak tested at 20.7 kPa (3 psi) minimum
- Compatible with open packages and enclosures
- Gloss black polyester alkyd enamel exterior paint
- Welded steel containment basin (minimum of 110% of primary tank capacity)
- Direct reading fuel gauge with variable electrical output
- Emergency vents on primary and secondary tanks are sized in accordance with NFPA 30.

INTEGRAL

- Integral diesel fuel tank is incorporated into the generator set base frame
- Robust base design includes linear vibration isolators between tank base and engine generator.

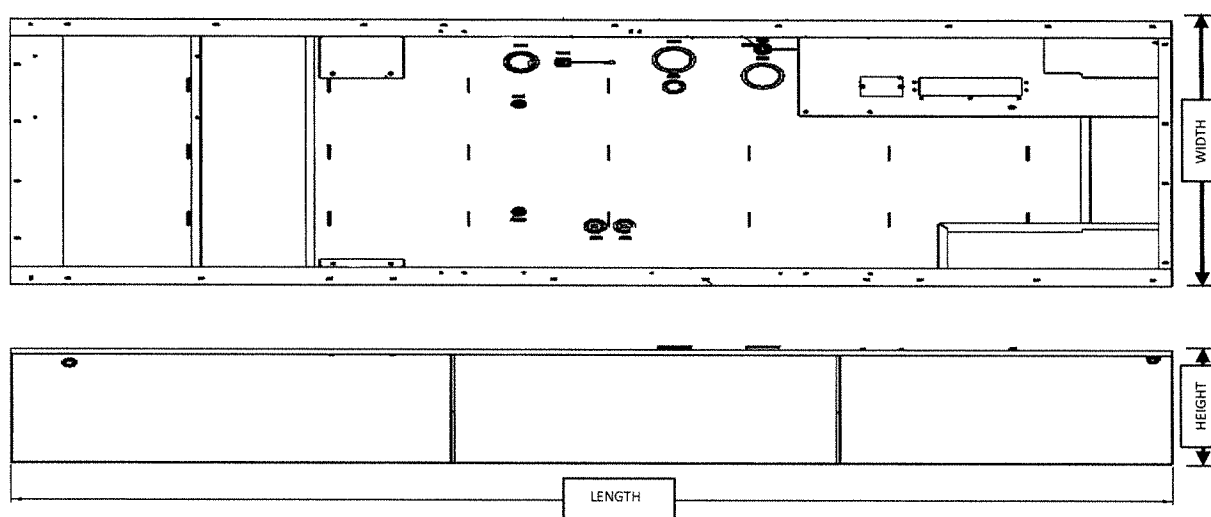
OPTIONS

- Audio/visual fuel level alarm panel
- 5gal (18.9 L) spill containment*
- Locking Fuel Fill
- Overfill prevention Valve*

*Applicable for D350GC-D600GC Models only

Integral Fuel Tank Base Useable Capacities with Fuel Tank Dimensions & Weights

Standby ekW	Width mm	Width in
250-300	1430	56.3
350-400	1630	64.1
450-500	1630	64.1
550-600	1865	73.4



The heights listed above do not include lumber used during manufacturing and shipping

A. Open Set & Sound Attenuated Enclosure

Tank Design	Feature Code	Total Capacity		Useable Capacity		Tank Only						Overall Package Height with Tank			
						Dry Weight		Height 'H'		Length 'L'		Open		Enclosure	
		Litre	Gallon	Litre	Gallon	kg	lb	mm	in	mm	in	mm	in	mm	in
Integral Tank	FTDW035	2270.7	599.8	2059.9	543.9	970	2138	762.4	30.0	3958	155.8	2202	86.7	2487	97.9
	FTDW036	2820	744.9	2553	674.4	1165	2568	818.8	32.2	4815	189.5	2584	101.7	2644	104
	FTDW037	3671	969.7	3323	877.8	1331	2934	668.2	26.3	4622	181.9	2456	96.7	2644	104
	FTDW038	4292	1133.8	3889	1027.3	1657	3653	816.4	32.1	4980	196	2560	100.7	2721	107.1

B. Estimated Run Time (Hours)

Tank Design	Feature Code	Standby Ratings (kVA)						
		ekW	100%		75%		50%	
			Hrs	L/hr	Hrs	L/hr	Hrs	L/hr
Integral Tank	FTDW035	250	28.1	73.3	35	58.8	47	43.8
		300	24	86.0	30.8	66.8	40	51.5
	FTDW036	350	27.1	94.3	31.2	81.9	42.4	60.2
		400	24.1	105.9	28.1	90.7	38.6	66.2
	FTDW037	450	25.2	131.7	31.3	106.1	42.0	79.1
		500	24.3	137	30.1	110.5	46.6	71.3
	FTDW038	550	25.7	151.1	32.9	118.1	45.2	86.1
		600	24.1	161.6	30.0	129.6	42.4	91.7

Tanks with full electrical stub-up area include removable end channel. Tanks with RH stub-up include stubup area directly below the circuit breaker or power terminal strips.

Fuel tanks and applicable options facilitate compliance with the following United States NFPA Code and Standards:

NFPA 30: Flammable and Combustible Liquids Code

NFPA 37: Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines

NFPA 110: Standard for Emergency and Standby Power Systems

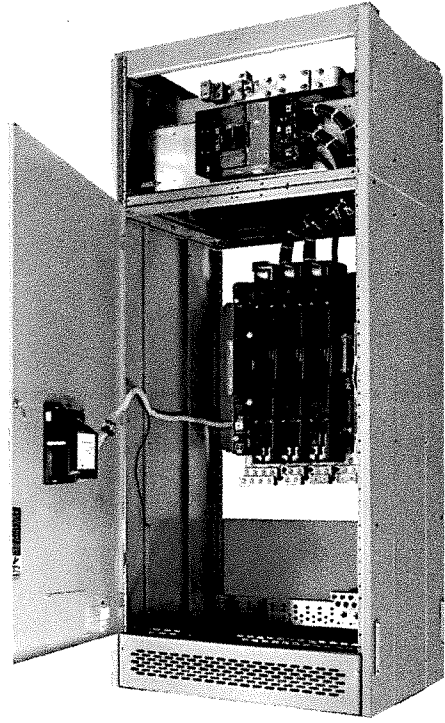
Fuel tanks and applicable options facilitate compliance with the following Canadian Standard and Code:

CSA C282 – Emergency Electrical Power Supply for Buildings

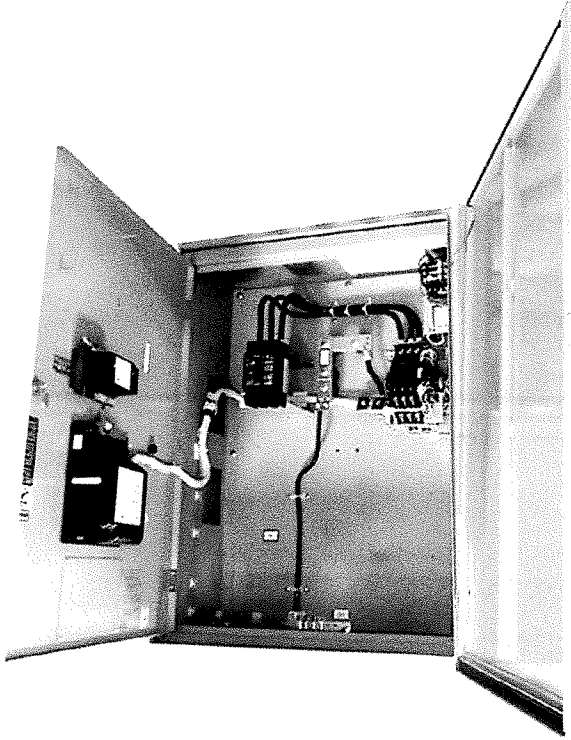
CSA B139-09 – Installation Code for Oil-Burning Equipment

SERIES 300 Service Entrance Power Transfer Switch Data Sheet

The ASCO Service Entrance Power Transfer Switch combines automatic power switching with the disconnecting, grounding, and bonding required for use as service entrance equipment. It meets all National Electrical Code® requirements for service entrance use.



SE Rated 800 amperes Type 1 enclosure
ASCO SERIES 300

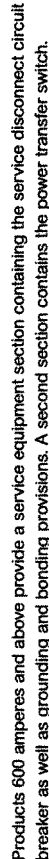


SE Rated 200 amperes in Type 3R enclosure
ASCO SERIES 300

Product Features:

- Sizes available from 70 - 3000 amps, 600 VAC, 50 or 60 Hz, single or 3-phase
- 70 - 400 Ampere listed to UL 1008
- 600 - 3000 Ampere listed to UL 891
- Automatic Transfer Switch is listed to UL 1008 for total system loads
- Silver plated copper ground and neutral bus with solderless screw type terminals
- Ground fault trip protection provided on 1000 amps and above
- Available with solid or switched neutral
- Line side breaker barriers available in compliance with NEC2020

Products 400 amperes or less, utilize a single enclosure, including a service disconnect circuit breaker, as well as the transfer switch and grounding and bonding provisions.



To order an ASCO SERIES 300SE Power Transfer Switch, complete the following catalog number:

Notes:

1. Available for 70-1800 ampere, use type 3R for 2000-3000 ampere applications.
2. A solid neutral is provided as standard.
3. 200, 225 ampere rated switches suitable for use with copper cable only. Refer to paragraph 3.10.15 of the NEC for additional information.

4. Type 316 stainless steel is the standard. It provides an improved reduction in corrosion of salt and some chemicals. It is the preferred choice for marine environments.

5. Available only on batches rated 70 - 1800 amperes.

ASCO SERIES 300SE Power Transfer Switch Dimensions and Shipping Weights



UL Type 3R Enclosure⁴

Notes:

1. UP is required for top and bottom cutouts for all services and loads.
2. The maximum weight for 1500 - 3000 mm is recommended.
3. A central heater assembly 4452 is required with all service openings (Type 38) sections to help reduce condensation and protect the central breaker. It is recommended when environmental conditions (page 4, 12) are observed for outdoor substations. See Outdoor Accessibility page for space heater options page, 4453.
4. Disconnector data is summarized and subject to change. Certified dimensions available on request.

Switch Rating	Range of Available Wire Sizes
10 A	14-16 AWG
15 A	12-16 AWG
20 A	10-16 AWG
25 A	8-16 AWG
30 A	6-16 AWG
35 A	4-16 AWG
40 A	2-16 AWG
50 A	2-12 AWG
60 A	2-10 AWG
70 A	2-8 AWG
80 A	2-6 AWG
100 A	2-4 AWG
125 A	2-3 AWG
150 A	2-2 AWG
200 A	2-1 AWG
250 A	2-1/0 AWG
300 A	2-1/0 AWG
350 A	2-1/0 AWG
400 A	2-1/0 AWG
500 A	2-1/0 AWG
600 A	2-1/0 AWG
700 A	2-1/0 AWG
800 A	2-1/0 AWG
1000 A	2-1/0 AWG

1. All SERIES 300 switches default to a solid neutral assembly unless a switched neutral is specified. If no neutral is required, order as solid neutral and call unswitched.
2. 200 and 225 ampere rated switches for use with copper cable only.
3. Refer to paragraph 310.15 of the NEC for all additional information.
4. J 150-225 ampere for SERIES 300/300S/300SUS only.
5. Use wire rated 75 degrees minimum for all power connections.
6. Refer to the outline drawing for minimum power cable connections for circuit breaker.

Discussion

Notes:

1. Standard warranty is (24) months, 2 years from date of shipment, extended warranty is in addition to the two years, for a total of 3, 4 or 5 years, except where the warranty period for the circuit breaker shall be limited to 24 months from date of shipment from ASCO
2. Refer to Publication 3223 for warranty terms and conditions.

Environ. Geol.	A. C. Silva 1941	1/1/1941
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customer@ascopower.com 1-800-800-ASCO (2726)
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