

BLUE STAR

Power Systems Inc.

Gaseous Product Line

208-600 Volt

PS130-01

60 Hz / 1800 RPM

130 kWe

Standby

Ratings

	240V	Admin 208V	240V	480V	600V
Phase	1	3	3	3	3
PF	1.0	0.8	0.8	0.8	0.8
Hz	60	60	60	60	60
Generator Model	431CSL6204	431CSL6202	431CSL6202	363CSL1607	363PSL1658
Connection	12 LEAD ZIG-ZAG	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	4 LEAD WYE
kWe Nat (LP)	130 (125)	130 (125)	130 (125)	130 (125)	130 (125)
AMPS Nat (LP)	542 (521)	452 (434)	391 (376)	191 (188)	157 (151)
Temp Rise	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C

Standard Equipment

Engine

- ▶ Radiator Cooled Unit Mounted (50°C)
- ▶ Blower Fan & Fan Drive
- ▶ Starter & Alternator
- ▶ Oil Pump & Filter
- ▶ Oil Drain Extension w/Valve
- ▶ Governor - Electronic Isochronous
- ▶ 12V Battery System & Cables
- ▶ Air Cleaner (Dry Single Stage)
- ▶ Flexible Fuel Connector
- ▶ EPA Certified

Listing Certifications

- ▶ UL 2200 Listed
- ▶ cUL Listed
- ▶ CSA Certified
- ▶ Seismic Certified to IBC 2018
- ▶ NFPA 110 Compliant

Generator

- ▶ Brushless Single Bearing
- ▶ Automatic Voltage Regulator
- ▶ ± 1% Voltage Regulation
- ▶ 4 Pole, Rotating Field
- ▶ 130°C Standby Temperature Rise
- ▶ 100% of Rated Load - One Step
- ▶ 5% Maximum Harmonic Content
- ▶ NEMA MG 1, IEEE and ANSI Standards Compliance for Temperature Rise

Additional

- ▶ Single Source Supplier
- ▶ Microprocessor Based Digital Control
- ▶ Interface Connection Box
- ▶ Control Panel Mounted in NEMA 12 Enclosure
- ▶ Base - Formed Steel
- ▶ Main Line Circuit Breaker Mounted & Wired
- ▶ Catalyst / Silencer Mounted
- ▶ Battery Charger 12V 6 Amp
- ▶ Jacket Water Heater -20°F 1500W 120V w/Isolation Valves
- ▶ Vibration Isolation Mounts
- ▶ Radiator Duct Flange (OPU Only)
- ▶ 2YR / 2000HR Standby Warranty
- ▶ Standard Colors - White / Gray

Gaseous Product Line

130 kWe

BLUE STAR
Power Systems Inc.

Application Data

Engine

Manufacturer:	Power Solutions International	Displacement - Cu. In. (lit):	535 (8.80)
Model:	8.8LTCAC	Bore - in. (cm) x Stroke - in. (cm):	4.35 (11.0) x 4.50 (11.4)
Type:	4-Cycle	Compression Ratio:	10.1 : 1
Aspiration:	Turbo Charged, CAC	Rated RPM:	1800
Cylinder Arrangement:	8 Cylinder Vee	Max HP Stby (kW/m):	261 (195)

Exhaust System

Standby

Gas Temp. (Stack): °F (°C)	1,350 (732)
Gas Volume at Stack Temp: CFM (m³/min)	1,178 (33.3)
Maximum Allowable Exhaust Restriction: in. H ₂ O (kPa)	40.8 (10.2)

Cooling System

Ambient Capacity of Radiator: °F (°C)	122 (50.0)
Maximum Allowable Static Pressure on Rad. Exhaust: in. H ₂ O (kPa)	0.5 (0.12)
Water Pump Flow Rate: GPM (lit/min)	33.0 (125)
Heat Rejection to Coolant: BTUM (kW)	5,021 (87.9)
Heat Rejection to CAC: BTUM (kW)	642 (11.2)
Heat Radiated to Ambient: BTUM (kW)	1,921 (33.6)

Air Requirements

Aspirating: CFM (m³/min)	365 (10.3)
Air Flow Required for Rad. Cooled Unit: CFM (m³/min)	12,000 (340)
Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)	N/A

Fuel Consumption

Natural Gas

LP

At 100% of Power Rating: ft³/hr (m³/hr)	1,703 (48.2)	681 (19.3)
At 75% of Power Rating: ft³/hr (m³/hr)	1,325 (37.5)	530 (15.0)
At 50% of Power Rating: ft³/hr (m³/hr)	955 (27.0)	382 (10.8)
Fuel Inlet Size: NPT		1.50"
Fuel Pressure Required: in. H ₂ O (kPa)		7.00 (1.75) - 11.0 (2.75)

Fluids Capacity

Total Oil System: gal (lit)	2.00 (7.57)
Engine Jacket Water Capacity: gal (lit)	3.63 (13.72)
System Coolant Capacity: gal (lit)	7.40 (28.0)

All calculations based on natural gas fuel.

Deration Factors: Temperature: Derate 3% per 10°F (5°C) above 104°F (40°C) air inlet temperature. | Altitude: Derate 3% per 1,000 ft (305 m) above 3,000 ft (914 m).

Gaseous Product Line

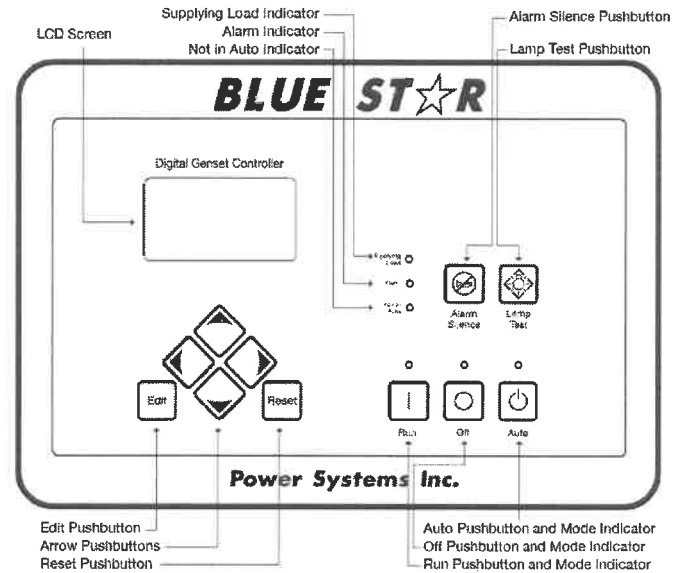
130 kWe

BLUE STAR
Power Systems Inc.

DGC-2020 Control Panel

Standard Features

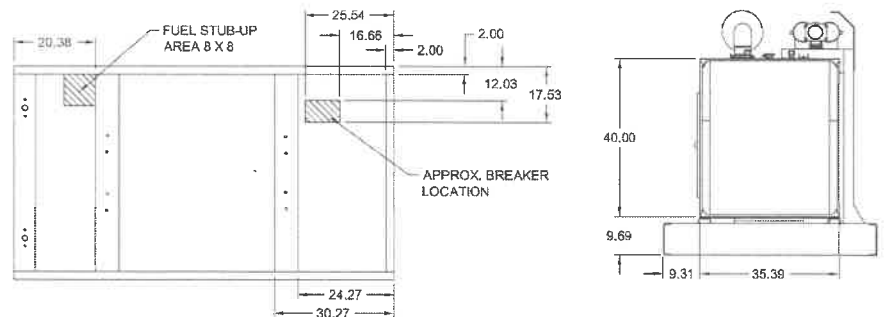
- ▶ Digital Metering
- ▶ Engine Parameters
- ▶ Generator Protection Functions
- ▶ Engine Protection
- ▶ CAN Bus (J1939) ECU Communications
- ▶ Windows-Based Software
- ▶ Multilingual Capability
- ▶ Remote Communications to RDP-110 Remote Annunciator
- ▶ 16 Programmable Contact Inputs
- ▶ 15 Contact Outputs
- ▶ RS485 Communicator Interface
- ▶ UL Recognized, CSA Certified, CE Approved
- ▶ Event Recording
- ▶ IP 54 Front Panel Rating with Integrated Gasket
- ▶ NFPA 110 Level 1 Compatible



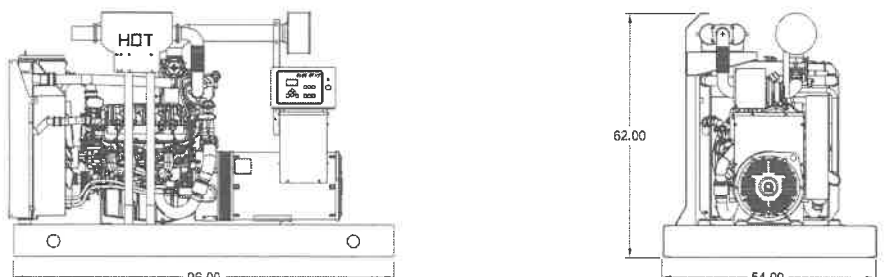
Weights / Dimensions / Sound Data

	L x W x H	Weight lbs
OPU	96 x 54 x 62 in	2,650
Level 1	112 x 54 x 80 in	3,500
Level 2	112 x 54 x 80 in	3,550
Level 3	152 x 54 x 80 in	3,800

Please allow 6-12 inches for height of exhaust stack.



	No Load	Full Load
OPU	81 dBA	83 dBA
Level 1	75 dBA	77 dBA
Level 2	71 dBA	73 dBA
Level 3	67 dBA	69 dBA



Drawings based on standard open power 480 volt standby generator. Lengths may vary with other voltages. Subject to change without notice.
Sound data as measured at 23 feet (7 meters) in accordance with ISO 8528-10 at standby rating.

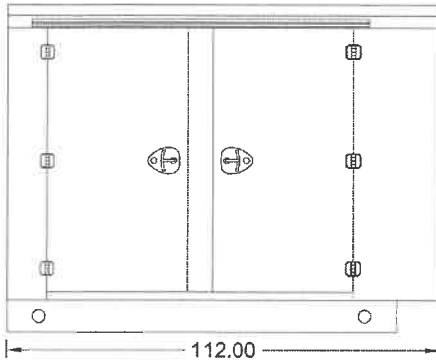
Gaseous Product Line

130 kWe

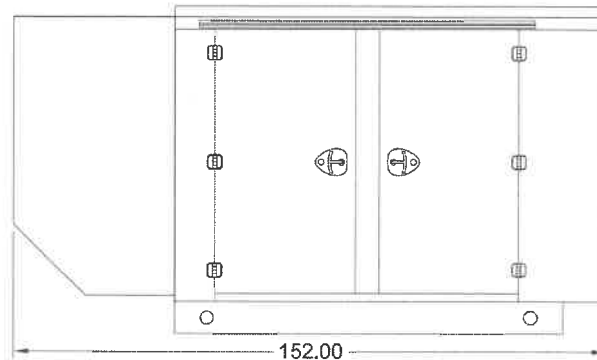
BLUE STAR
Power Systems Inc.

Enclosures

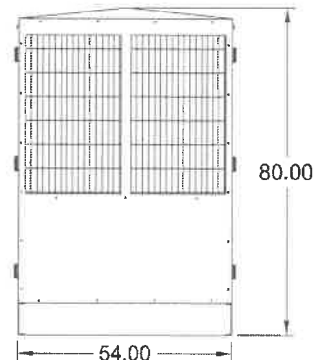
Level 1 & 2 | Side View (Weather Proof)



Level 3 | Side View (Sound Attenuated)



Level 1, 2 & 3 | Intake View



All enclosure models are 200 MPH wind rating certified in accordance with IBC2018 and ASCE/SEI 7-16 standards.

* Level 2 & 3 enclosures include sound attenuation foam.

Level 3 enclosure includes frontal sound & exhaust hood.

*Enclosure height does not include exhaust stack.

All specification sheet dimensions are represented in inches.
Materials and specifications subject to change without notice.

Distributed By:

American Owned



American Made

Blue Star Power Systems, Inc.

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North Mankato, Minnesota 56003

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BLUE STAR

Power Systems Inc.

Gaseous Product Line

208-600 Volt

NG200-01

60 Hz / 1800 RPM

190 - 200 kWe

Standby UL 2200 / Non-UL 2200

Ratings

Fleet

	240V	208V	240V	480V	600V
Phase	1	3	3	3	3
PF	1.0	0.8	0.8	0.8	0.8
Hz	60	60	60	60	60
Generator Model	432CSL6210	431CSL6206	431CSL6206	431CSL6206	431PSL6243
Connection	12 LEAD ZIG-ZAG	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	4 LEAD WYE
Standby UL 2200					
kWe Nat (LP)	190 (130)	190 (130)	190 (130)	190 (130)	190 (130)
AMPS Nat (LP)	792 (542)	660 (452)	572 (391)	286 (196)	229 (157)
Temp Rise	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C
Standby Non-UL 2200 [This rating not available with UL 2200 Listing or CSA Certification]					
kWe Nat (LP)	200 (130)	200 (130)	200 (130)	200 (130)	200 (130)
AMPS Nat (LP)	833 (542)	695 (452)	602 (391)	301 (196)	241 (157)
Temp Rise	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C	130°C / 27°C

Standard Equipment

Engine

- ▶ Radiator Cooled Unit Mounted (50°C)
- ▶ Blower Fan & Fan Drive
- ▶ Starter & Alternator
- ▶ Oil Pump & Filter
- ▶ Oil Drain Extension w/Valve
- ▶ Governor - Electronic Isochronous
- ▶ 24V Battery System & Cables
- ▶ Air Cleaner (Dry Single Stage)
- ▶ Flexible Fuel Connector
- ▶ EPA Certified
- ▶ MasterTrak Remote Monitoring System

Listing Certifications

- ▶ UL 2200 Listed
- ▶ cUL Listed
- ▶ CSA Certified
- ▶ Seismic Certified to IBC 2018
- ▶ NFPA 110 Compliant

Generator

- ▶ Brushless Single Bearing
- ▶ Automatic Voltage Regulator
- ▶ ± 1% Voltage Regulation
- ▶ 4 Pole, Rotating Field
- ▶ 130°C Standby Temperature Rise
- ▶ 100% of Rated Load - One Step
- ▶ 5% Maximum Harmonic Content
- ▶ NEMA MG 1, IEEE and ANSI Standards Compliance for Temperature Rise

Additional

- ▶ Single Source Supplier
- ▶ Microprocessor Based Digital Control
- ▶ Interface Connection Box
- ▶ Control Panel Mounted in NEMA 12 Enclosure
- ▶ Base - Formed Steel
- ▶ Main Line Circuit Breaker Mounted & Wired
- ▶ Catalyst / Silencer Mounted
- ▶ Battery Charger 24V 5 Amp
- ▶ Jacket Water Heater -20°F 3000W 240V w/Isolation Valves
- ▶ Vibration Isolation Mounts
- ▶ Radiator Duct Flange (OPU Only)
- ▶ 2YR / 2000HR Standby Warranty
- ▶ Standard Colors - White / Gray

Gaseous Product Line

190 - 200 kWe

BLUE STAR
Power Systems Inc.

Application Data

Engine

Manufacturer:	Power Solutions International	Displacement - Cu. In. (lit):	673 (11.1)
Model:	D111TIC	Bore - in. (cm) x Stroke - in. (cm):	4.84 (12.3) x 6.1 (15.5)
Type:	4-Cycle	Compression Ratio:	10.5 : 1
Aspiration:	Turbo Charged, CAC	Rated RPM:	1800
Cylinder Arrangement:	6 Cylinder Inline	Max HP Stby (kWm):	302 (225)

Exhaust System

	Standby
Gas Temp. (Stack): °F (°C)	1,350 (732)
Gas Volume at Stack Temp: CFM (m³/min)	1,247 (35.3)
Maximum Allowable Exhaust Restriction: in. H ₂ O (kPa)	40.8 (10.2)

Cooling System

Ambient Capacity of Radiator: °F (°C)	122 (50.0)
Maximum Allowable Static Pressure on Rad. Exhaust: in. H ₂ O (kPa)	0.50 (0.12)
Water Pump Flow Rate: GPM (lit/min)	81.9 (310)
Heat Rejection to Coolant: BTUM (kW)	11,071 (194.7)
Heat Rejection to CAC: BTUM (kW)	1,460 (25.7)
Heat Radiated to Ambient: BTUM (kW)	1,893 (33.1)

Air Requirements

Aspirating: CFM (m³/min)	392 (11.1)
Air Flow Required for Rad. Cooled Unit: CFM (m³/min)	18,000 (509)
Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)	Consult Factory For Remote Cooled Applications

Fuel Consumption

	Natural Gas	LP
At 100% of Power Rating: ft³/hr (m³/hr)	2,115 (59.9)	704 (19.9)
At 75% of Power Rating: ft³/hr (m³/hr)	1,648 (46.7)	549 (15.5)
At 50% of Power Rating: ft³/hr (m³/hr)	1,157 (32.8)	463 (13.1)
Fuel Inlet Size: NPT		2.00"
Fuel Pressure Required: in. H ₂ O (kPa)		11.0 (2.75)

Fluids Capacity

Total Oil System: gal (lit)	6.60 (25.0)
Engine Jacket Water Capacity: gal (lit)	6.60 (25.0)
System Coolant Capacity: gal (lit)	27.7 (105)

All calculations based on natural gas fuel.

Deration Factors: Temperature: Derate 1.5% Per 10°F Over 77°F Air Inlet Temperature | Altitude: Derate 2.5% Per 1,000 ft Over 1,200 ft



Gaseous Product Line

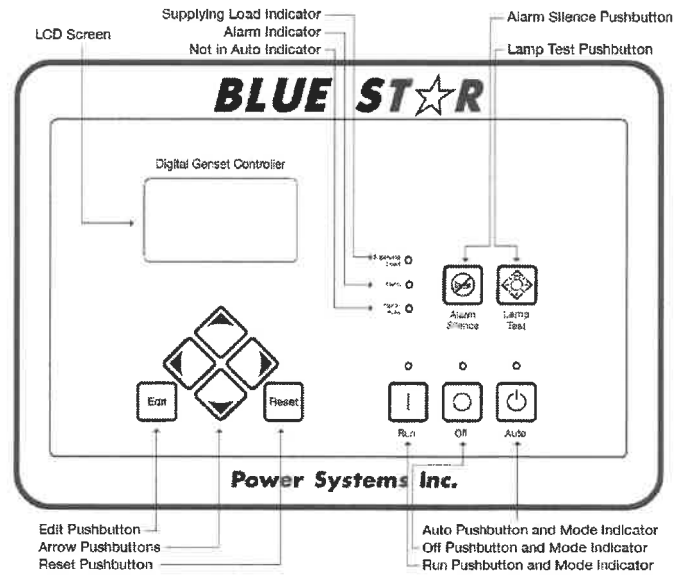
190 - 200 kWe

BLUE STAR
Power Systems Inc.

DGC-2020 Control Panel

Standard Features

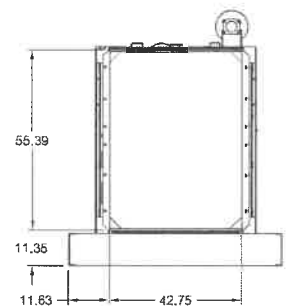
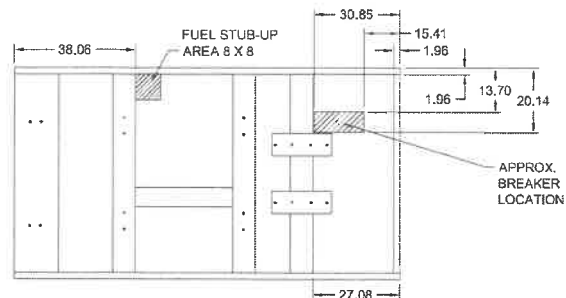
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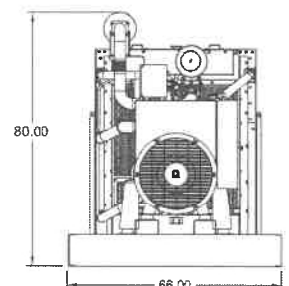
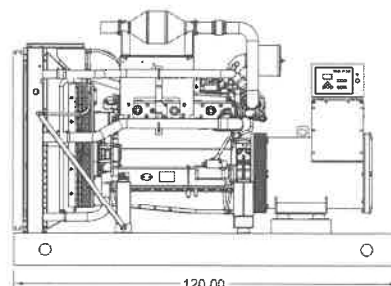
Weights / Dimensions / Sound Data

	L x W x H	Weight lbs
OPU	120 x 66 x 80 in	6,475
Level 1	156 x 66 x 94 in	7,725
Level 2	156 x 66 x 94 in	7,800
Level 3	196 x 66 x 94 in	8,125

Please allow 6-12 inches of height of exhaust stack.



	No Load	Full Load
OPU	82 dBA	84 dBA
Level 1	80 dBA	82 dBA
Level 2	75 dBA	77 dBA
Level 3	69 dBA	71 dBA



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Sound data as measured at 23 feet (7 meters) in accordance with ISO 8528-10 at standby rating.

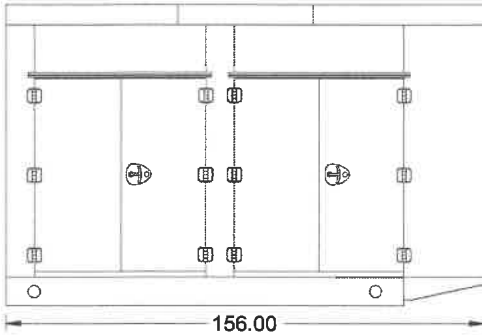
Gaseous Product Line

190 - 200 kWe

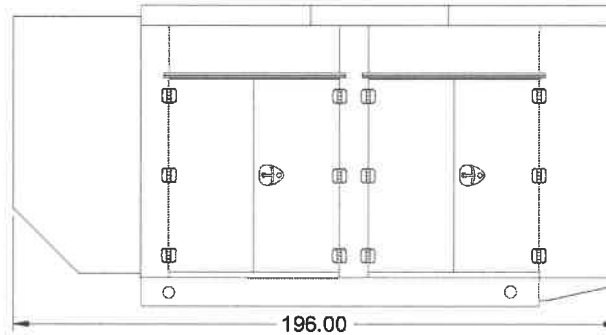
BLUE STAR
Power Systems Inc.

Enclosures

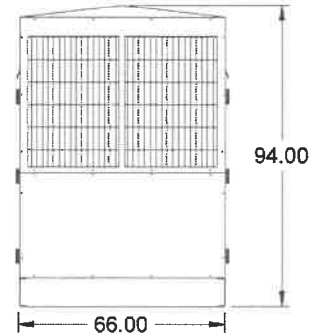
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Level 3 | Side View (Sound Attenuated)



Level 1, 2 & 3 | Intake View



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All specification sheet dimensions are represented in inches.
Materials and specifications subject to change without notice.

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American Owned



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Blue Star Power Systems, Inc.

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North Mankato, Minnesota 56003

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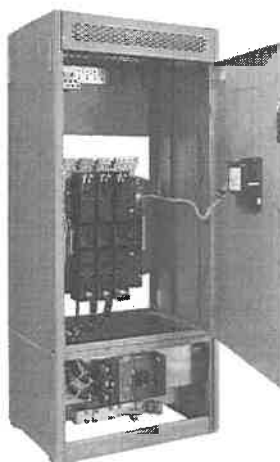
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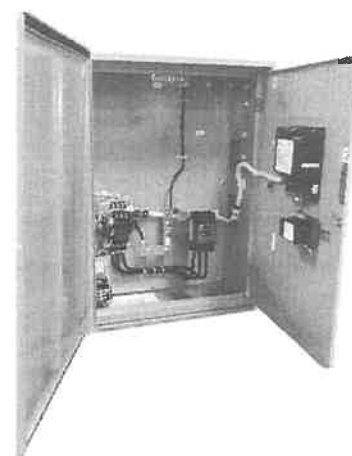
The ASCO Service Entrance Power Transfer Switch combines automatic power switching with the necessary disconnecting, grounding, and bonding required for use as service entrance equipment. The power transfer switch meets all National Electrical Code requirements for service entrance use.

Product Features:

- Suitable for use as service entrance equipment.
- Sizes available from 70 - 3000 amps, 600 VAC, 50 or 60 Hz, single or three 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 sizes 1000 amps and above.
- Available with solid or switched neutral.

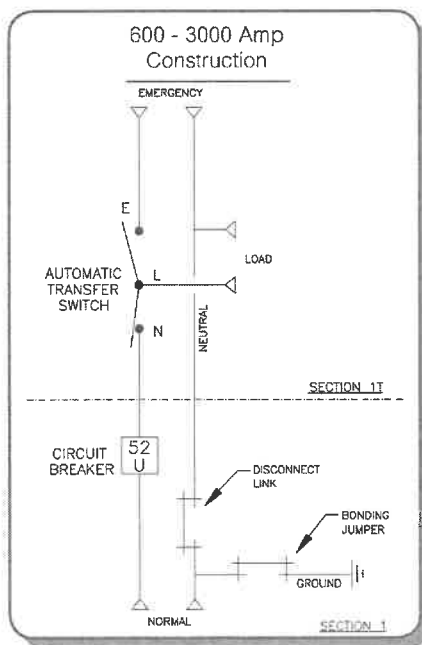
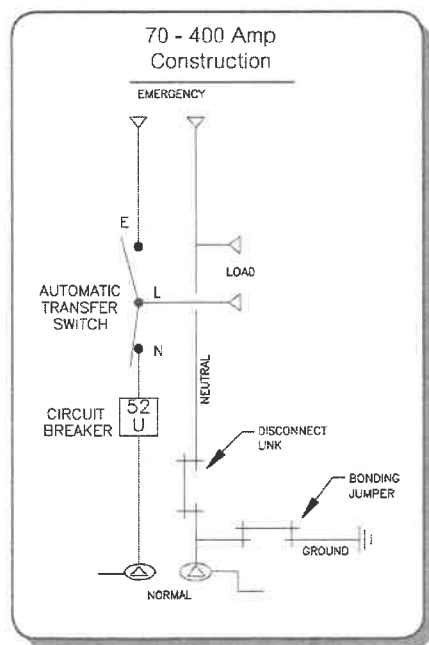


ASCO SERIES 300
SE Rated 800 amperes Type 1 enclosure



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

ASCO SERIES 300SE products use two types of construction.



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

Products 600 amperes and above, utilize a multi-section switchboard construction including a service equipment section containing the service (utility source) disconnect circuit breaker, grounding, and bonding provisions. A second section contains the power transfer switch.

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

J	03AUS	B	3	0600	N	GX	C
Rating	Transfer Type	Neutral Code	Phase Policy	Ampere Continuous Rating	Voltage Code	Controller Code	Enclosure
D = 70 - 225 Amp	03AUS = Automatic	A = Solid	2	0070, 0100, 0150, 0200, 0225 ¹ , 0250 ⁴	A ¹ = 115 B ¹ = 120 C = 208 D = 220 E = 230 F = 240 H = 380 J = 400 K = 415 L = 440 M = 460 N = 480 P = 550 Q = 575 R = 600	G = No Optional Accessories GX = Optional Accessories	C = Type 1 (Standard) M = Type 3R Secure Double Door N = Type 4 ² Secure Double Door P = Type 4X ³ Secure Double Door 304 SS Q = Type 12 ² Secure Double Door R = Type 3RX ^{3,5} Secure Double Door 316 SS S = Type 3RX ^{3,5} Secure Double Door 304 SS V = Type 4X ³ Secure Double Door 316 SS
J = 150 - 600 ¹ Amp	03NUS = Non-Automatic	B = Switched	3	0400, 0600, 0800, 1000, 1200, 1600, 2000 2500, 3000			
H = 800 - 1200 Amp	3ADUS = Automatic Delayed Transition	Neutral					
G = 1600 - 3000 Amp	3NDUS = Non-Automatic, Delayed Transition						

Notes:

- 115-120 volt available 150-400 amperes for 3AUS, 3NUS only.
- Available for 70-1600 amperes, use type 3R for 2000-3000 ampere applications.
- A solid neutral is provided as standard.
- 200 - 225 ampere rated switches suitable for use with copper cable only. Refer to paragraph 310.15 of the NEC for additional information.

- 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.
- Available only on switches rated 1600, 2000, 2500 and 3000 amperes.
- J 150-225 ampere for Series 3ADUS/3NDUS only.
- Available only on switches rated 70 - 1600 amperes.

ASCO SERIES 300SE Power Transfer Switch Dimensions and Shipping Weights

UL Type 1 Enclosure⁴

Switch Rating Amps	Phase Poles	Neutral Code	Dimensions, in. (mm)			Approx. Shipping Weight Lbs. (kg)
			Width	Height	Depth	
70, 100, 150, 200, 225	2	A	36 (914)	48 (1219)	13 (330)	400 (185)
	2	B	36 (914)	48 (1219)	13 (330)	410 (189)
	3	A	36 (914)	48 (1219)	13 (330)	410 (189)
	3	B	36 (914)	48 (1219)	13 (330)	430 (198)
150, 200, 225, SERIES 3ADUS/3NDUS Only	2	A	36 (914)	48 (1219)	13 (330)	400 (185)
	2	B	36 (914)	48 (1219)	13 (330)	408 (189)
	3	A	36 (914)	48 (1219)	13 (330)	408 (189)
	3	B	36 (914)	48 (1219)	13 (330)	420 (193)
250 ¹ , 400 ¹	2	A	42 (1067)	48 (1219)	15.5 (394)	420 (193)
	2	B	42 (1067)	48 (1219)	15.5 (394)	430 (198)
	3	A	42 (1067)	48 (1219)	15.5 (394)	433 (198)
	3	B	42 (1067)	48 (1219)	15.5 (394)	453 (207)
600 ¹	2	A	38 (965)	91 (2311)	28 (711)	860 (395)
	2	B	38 (965)	91 (2311)	28 (711)	870 (401)
	3	A	38 (965)	91 (2311)	28 (711)	870 (401)
	3	B	38 (965)	91 (2311)	28 (711)	880 (405)
800 ¹	2	A	38 (965)	91 (2311)	28 (711)	1460 (673)
	2	B	38 (965)	91 (2311)	28 (711)	1470 (677)
	3	A	38 (965)	91 (2311)	28 (711)	1470 (677)
	3	B	38 (965)	91 (2311)	28 (711)	1480 (682)
1000 ¹ , 1200 ¹	2	A	38 (965)	91 (2311)	48 (1218)	1460 (673)
	2	B	38 (965)	91 (2311)	48 (1218)	1470 (677)
	3	A	38 (965)	91 (2311)	48 (1218)	1470 (677)
	3	B	38 (965)	91 (2311)	48 (1218)	1480 (682)
1600 ¹ , 2000 ¹	3	A	38 (965)	91 (2311)	48 (1218)	1580 (727)
	3	B	38 (965)	91 (2311)	48 (1218)	1680 (773)
2500 ¹ , 3000 ¹	3	A	38 (965)	91 (2311)	72 (1829)	4590 (2111)
	3	B	38 (965)	91 (2311)	72 (1829)	4690 (2157)

UL Type 3R Enclosure⁴

Switch Rating Amps	Phase Poles	Neutral Code	Dimensions, in. (mm)			Approx. Shipping Weight Lbs. (kg)
			Width	Height	Depth	
70, 100, 150, 200, 225	2	A	36 (914)	48 (1219)	16 (406)	500 (232)
	2	B	36 (914)	48 (1219)	16 (406)	520 (241)
	3	A	36 (914)	48 (1219)	16 (406)	520 (241)
	3	B	36 (914)	48 (1219)	16 (406)	530 (246)
150, 200, 225, SERIES 3ADUS/3NDUS Only	2	A	41 (1041)	95.5 (2424)	33 (838)	500 (232)
	2	B	41 (1041)	95.5 (2424)	33 (838)	520 (241)
	3	A	41 (1041)	95.5 (2424)	33 (838)	520 (241)
	3	B	41 (1041)	95.5 (2424)	33 (838)	530 (246)
250 ¹ , 400 ¹	2	A	42 (1067)	48 (1219)	18 (487)	500 (232)
	2	B	42 (1067)	48 (1219)	18 (487)	520 (241)
	3	A	42 (1067)	48 (1219)	18 (487)	520 (241)
	3	B	42 (1067)	48 (1219)	18 (487)	530 (246)
600 ¹	2	A	41 (1041)	95.5 (2425)	33 (838)	1200 (555)
	2	B	41 (1041)	95.5 (2425)	33 (838)	1220 (564)
	3	A	41 (1041)	95.5 (2425)	33 (838)	1220 (564)
	3	B	41 (1041)	95.5 (2425)	33 (838)	1240 (574)
800 ¹	2	A	38 (965)	91 (2311)	28 (711)	1520 (703)
	2	B	38 (965)	91 (2311)	28 (711)	1540 (712)
	3	A	38 (965)	91 (2311)	28 (711)	1540 (712)
	3	B	38 (965)	91 (2311)	28 (711)	1580 (731)
1000 ¹ , 1200 ¹	2	A	38 (965)	91 (2311)	48 (1218)	1520 (703)
	2	B	38 (965)	91 (2311)	48 (1218)	1540 (712)
	3	A	38 (965)	91 (2311)	48 (1218)	1540 (712)
	3	B	38 (965)	91 (2311)	48 (1218)	1580 (731)
1600 ¹ , 2000 ¹	3	A	38 (965)	91 (2311)	48 (1218)	2200 (1018)
	3	B	38 (965)	91 (2311)	48 (1218)	2240 (1036)
2500 ¹ , 3000 ¹	3	A	38 (965)	91 (2311)	72 (1829)	5280 (2479)
	3	B	38 (965)	91 (2311)	72 (1829)	5380 (2475)

Notes:

- Unit is designed for top and bottom cable entry for all services and loads.
- Enclosures for 600 - 3000 amps are freestanding.
- A space heater accessory 44G is required with all service entrance (Type 3R) switches to help reduce

- con sensation and protect the circuit breaker. It is recommended when environmental enclosures (Type 4, 12) are ordered for installation outdoors. See Optional Accessories page for space heater options (ecc, 44G).
- Dimensional data is approximate and subject to change. Certified dimensions available upon request.

SERIES 300SE External Power Connections

Sizes UL-Listed Solderless Screw-Type Terminals

Switch Rating	Ranges of AL-CU Wire Sizes
70, 100, 150, 200 ¹ , 225 ¹	One #14 to 4/0 AWG
150 ¹ , 200 ¹ , 225 ¹ , 250, 400	One #4 AWG to 600 MCM
600	Two 1/0 to 250 MCM
800, 1000, 1200	Four 1/0 to 600 MCM
1600, 2000	Six 1/0 to 600 MCM
2500	Twelve 3/0 to 750 MCM
3000	Twelve 3/0 to 750 MCM

Notes:

- All Series 300SE switches are furnished with a solid neutral plate (unless switched neutral configuration is specified) and terminal lugs.
- 200 and 225 ampere rated switches for use with copper cable only. Refer to paragraph 310.15 of the NEC for all additional information.
- J 150-225 ampere for Series 3ADUS/3NDUS only.
- Use wire rated 75 degrees minimum for all power connections.
- Refer to the outline drawing for maximum power cable connections for circuit breaker.

Extended Warranties for SERIES 300SE Transfer Switches (3AUS/3NUS/3ADUS/3NDUS)

Description
1 Year Extension (Total of 3 Years)
2 Year Extension (Total of 4 Years)
3 Year Extension (Total of 5 Years)

Notes:

- 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.
- Refer to Publication 3223 for warranty terms and conditions.

SERIES 300SE AIC Breaker Rating¹

Switch Rating	AIC Rating (kA)	Voltage
70, 100, 150, 200, 225	25,000	480
150, 200, 225 SERIES 3ADUS/3NDUS Only	35,000	480
250, 400, 600	35,000	480
800	65,000	480
1000, 1200	50,000	480
1600, 2000	65,000	480
2500, 3000	100,000	480

Notes: 1. Refer to Series 300 Publication 1195 for switch ratings.

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CO Services 24-Hour Support

Location ID

Model / Catalog No.

CATALOG NO.

H03AUSA31000NGXM

ITEM

1053208

AMPS

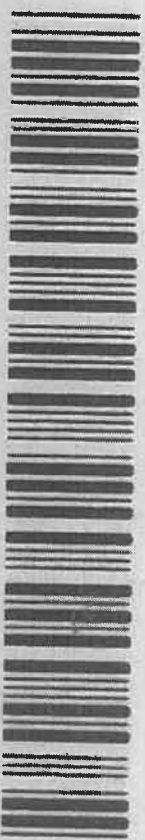
1000 A

VOLTS

480V 50 - 60HZ

No. / Instance No.

Serial / Job No.



SERIAL NO.

1162676 WE

SALES ORDER

1563082

Service / Support / Maintenance Programs:

1-800-800-ASCO (2726)

For outside the U.S. +1-973-360-3600



EMERSON