

208-600 Volt

VD200-02FT4 60 Hz / 1800 RPM

200 kWe / 200 kWe Standby / Prime

## Ratings

	240 <b>V</b>	208V	240V	480 <b>V</b>	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	433CSL6216	431CSL6208	431CSL6208	431CSL6206	431PSL6243
Connection	12 LEAD ZIG-ZAG	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	4 LEAD WYE
Standby					
kWe	200	200	200	200	200
AMPS	833	695	602	301	241
Temp Rise	105°C / 40°C	105°C / 40°C	105°C / 40°C	105°C / 40°C	105°C / 40°C
Prime					
kWe	200	200	200	200	200
AMPS	833	695	602	301	241
Temp Rise	105°C / 40°C	105°C / 40°C	105°C / 40°C	105°C / 40°C	105°C / 40°C

## Standard Equipment

#### **Engine**

- ► Radiator Cooled Unit Mounted (55°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 Tier 4 Final

#### **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
- ▶ 105°C Standby Temperature Rise
- ▶ 105°C Prime 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
- ▶ SCR 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
- ▶ 1YR / 1500HR Prime Warranty
- ▶ Standard Colors White / Gray

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### 200 kWe / 200 kWe



# Application Data

Engine			
Manufacturer:	Volvo Penta	Displacement - Cu. In. (lit):	661 (10.8)
Model:	TAD1170VE	Bore - in. (cm) x Stroke - in. (cm):	4.84 (12.3) x 5.98 (15.2)
Type:	4-Cycle	Compression Ratio:	17.0:1
Aspiration:	Turbo Charged, CAC	Rated RPM:	1800
Cylinder Arrangement:	6 Cylinder Inline	Max HP Stby (kWm):	320 (235)

Gas Volume at Stack Temp: CFM (m³/min)         1,564 (44.3)         1,564 (44.3)           Maximum Allowable Exhaust Restriction (Post SCR Cat.): in. HzO (kPa)         26.0 (7.00)         28.0 (7.00)           Cooling System           Ambient Capacity of Radiator: "F (°C)         131 (55.0)         131 (55.0)           Maximum Allowable Static Pressure on Rad. Exhaust: in. HzO (kPa)         0.50 (0.12)         0.50 (0.12)           Water Pump Flow Rate: GPM (lit/min)         96.0 (363)         96.0 (363)           Heat Rejection to Coolant: BTUM (kW)         6.824 (120)         6.824 (120)           Heat Rejection to CAC: BTUM (kW)         2.843 (50.0)         2.843 (50.0)           Heat Rejection to CAC: BTUM (kW)         2.419 (42.3)         2.419 (42.3)           Air Requirements           Are power Required for Rad. Cooled Unit: CFM (m³/min)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m³/min)         16,725 (480)         16,725 (480)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         16,725 (480)         14,9 (56.4)           Air Town Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         11,8 (44.0)         11,6 (44.0)           At 75% of Power Rating: gal/hr (lit/hr)         11,8 (44.0)         11,6 (44.0)           At 50% of Power Rating: gal/hr (lit/hr) </th <th>Exhaust System</th> <th>Standby</th> <th>Prime</th>	Exhaust System	Standby	Prime
Maximum Allowable Exhaust Restriction (Post SCR Cat.): in. HzO (kPa)         28.0 (7.00)         28.0 (7.00)           Cooling System           Ambient Capacity of Radiator: "F (°C)         131 (55.0)         131 (55.0)           Maximum Allowable Static Pressure on Rad. Exhaust: in. HzO (kPa)         0.50 (0.12)         0.50 (0.12)           Water Pump Flow Rate: GPM (it/min)         96.0 (363)         96.0 (363)           Heat Rejection to Coolant: BTUM (kW)         6,824 (120)         6,824 (120)           Heat Rejection to CAC: BTUM (kW)         2,843 (50.0)         2,843 (50.0)           Heat Replicements         2,419 (42.3)         2,419 (42.3)           Air Requirements         3,745 (21.1)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m³/min)         745 (21.1)         745 (21.1)         745 (21.1)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         Consult Factory For Remote Cooled Applications         5           Fuel Consumption         14.9 (56.4)         14.9 (56.4)         14.9 (56.4)           At 75% of Power Rating: gal/hr (lit/hr)         11.6 (44.0)         11.6 (44.0)         11.6 (44.0)           At 5% of Power Rating: gal/hr (lit/hr)         8.29 (31.4)         8.29 (31.4)         8.29 (31.4)           DEF Consumption (% of fuel consumption)         \$5.00%	Gas Temp. (Stack): °F (°C)	775 (413)	775 (413)
Cooling System           Ambient Capacity of Radiator: "F ("C)         131 (65.0)         131 (65.0)         131 (65.0)         131 (65.0)         131 (65.0)         131 (65.0)         131 (65.0)         0.50 (0.12)         0.50 (0.12)         0.50 (0.12)         0.50 (0.12)         0.50 (0.12)         0.50 (0.12)         0.60 (363)         96.0 (20.0)         96.0 (20.0)         96.0 (20.0)         96.0 (20.0)         96.0 (20.0)	Gas Volume at Stack Temp: CFM (m³/min)	1,564 (44.3)	1,564 (44.3)
Ambient Capacity of Radiator: "F ("C)         131 (65.0)         131 (65.0)           Maximum Allowable Static Pressure on Rad. Exhaust: in. HoO (kPa)         0.50 (0.12)         0.50 (0.12)           Water Pump Flow Rate: GPM (lit/min)         96.0 (363)         96.0 (363)           Heat Rejection to Coolant: BTUM (kW)         6,824 (120)         6,824 (120)           Heat Rejection to CAC: BTUM (kW)         2,843 (50.0)         2,843 (50.0)           Heat Radiated to Ambient: BTUM (kW)         2,419 (42.3)         2,419 (42.3)           Air Requirements         3         3         3           Aspirating: CFM (m³/min)         745 (21.1)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m³/min)         16,725 (480)         16,725 (480)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         20 consult Factory For Remote Cooled Applications           Fuel Consumption         14.9 (56.4)         14.9 (56.4)         14.9 (56.4)         14.9 (56.4)           At 75% of Power Rating: gal/hr (lit/hr)         11.6 (44.0)         11.6 (44.0)         11.6 (44.0)           At 50% of Power Rating: gal/hr (lit/hr)         2.29 (31.4)         8.29 (31.4)         8.29 (31.4)           DEF Consumption (% of fuel consumption)         ± 5.00%         9.77 (37.0)         9.77 (37.0)	Maximum Allowable Exhaust Restriction (Post SCR Cat.): in. H <sub>2</sub> O (kPa)	28.0 (7.00)	28.0 (7.00)
Maximum Allowable Static Pressure on Rad. Exhaust: in. HzO (kPa)         0.50 (0.12)         0.50 (0.12)           Water Pump Flow Rate: GPM (lit/min)         96.0 (363)         96.0 (363)           Heat Rejection to Coolant: BTUM (kW)         6,824 (120)         6,824 (120)           Heat Rejection to CAC: BTUM (kW)         2,843 (50.0)         2,843 (50.0)           Heat Radiated to Ambient: BTUM (kW)         2,419 (42.3)         2,419 (42.3)           Air Requirements           Aspirating: CFM (m³/min)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m³/min)         16,725 (480)         16,725 (480)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         Consult Factory For Remote Cooled Applications           Fuel Consumption           At 100% of Power Rating: gal/hr (lit/hr)         14.9 (56.4)         14.9 (56.4)           At 50% of Power Rating: gal/hr (lit/hr)         11.6 (44.0)         11.6 (44.0)           At 50% of Power Rating: gal/hr (lit/hr)         8.29 (31.4)         8.29 (31.4)           DEF Consumption (% of fuel consumption)         ± 5.00%         ± 5.00%           Fluids Capacity           Total oil System: gal (lit)         9.77 (37.0)         9.77 (37.0)           Engine Jacket Water Capacity: gal (lit)         4.50	Cooling System		
Water Pump Flow Rate: GPM (lit/min)         96.0 (363)         96.0 (363)           Heat Rejection to Coolant: BTUM (kW)         6,824 (120)         6,824 (120)           Heat Rejection to CAC: BTUM (kW)         2,843 (50.0)         2,843 (50.0)           Heat Radiated to Ambient: BTUM (kW)         2,419 (42.3)         2,419 (42.3)           Air Requirements           Aspirating: CFM (m9/min)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m9/min)         16,725 (480)         16,725 (480)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m9/min)         Consult Factory For Remote Cooled Applications           Fuel Consumption           At 100% of Power Rating: gal/hr (lit/hr)         14.9 (56.4)         14.9 (56.4)           At 75% of Power Rating: gal/hr (lit/hr)         11.6 (44.0)         11.6 (44.0)           At 50% of Power Rating: gal/hr (lit/hr)         8.29 (31.4)         8.29 (31.4)           DEF Consumption (% of fuel consumption)         ± 5.00%         ± 5.00%           Fluids Capacity           Total Oil System: gal (lit)         9.77 (37.0)         9.77 (37.0)           Engine Jacket Water Capacity: gal (lit)         4.50 (17.0)         4.50 (17.0)           System Coolant Capacity: gal (lit)         10.0 (38.0)         10.0 (38.0)	Ambient Capacity of Radiator: °F (°C)	131 (55.0)	131 (55.0)
Heat Rejection to Coolant: BTUM (kW)         6,824 (120)         6,824 (120)           Heat Rejection to CAC: BTUM (kW)         2,843 (50.0)         2,843 (50.0)           Heat Radiated to Ambient: BTUM (kW)         2,419 (42.3)         2,419 (42.3)           Air Requirements           Aspirating: CFM (m³/min)         745 (21.1)         745 (21.1)           Air Flow Required for Rad. Cooled Unit: CFM (m³/min)         16,725 (480)         16,725 (480)           Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)         Consult Factory For Remote Cooled Applications           Fuel Consumption           At 100% of Power Rating: gal/hr (lit/hr)         14.9 (56.4)         14.9 (56.4)           At 75% of Power Rating: gal/hr (lit/hr)         11.6 (44.0)         11.6 (44.0)           At 50% of Power Rating: gal/hr (lit/hr)         8.29 (31.4)         8.29 (31.4)           DEF Consumption (% of fuel consumption)         \$5.00%         \$5.00%           Fluids Capacity           Total Oil System: gal (lit)         9.77 (37.0)         9.77 (37.0)           Engine Jacket Water Capacity: gal (lit)         4.50 (17.0)         4.50 (17.0)           System Coolant Capacity: gal (lit)         10.0 (38.0)         10.0 (38.0)	Maximum Allowable Static Pressure on Rad. Exhaust: in. H <sub>2</sub> O (kPa)	0.50 (0.12)	0.50 (0.12)
Heat Rejection to CAC: BTUM (kW)       2,843 (50.0)       2,843 (50.0)         Heat Radiated to Ambient: BTUM (kW)       2,419 (42.3)       2,419 (42.3)         Air Requirements         Aspirating: CFM (m³/min)       745 (21.1)       745 (21.1)         Air Flow Required for Rad. Cooled Unit: CFM (m³/min)       16,725 (480)       16,725 (480)         Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)       Consult Factory For Remote Cooled Applications         Fuel Consumption         At 100% of Power Rating: gal/hr (lit/hr)       14.9 (56.4)       14.9 (56.4)         At 75% of Power Rating: gal/hr (lit/hr)       11.6 (44.0)       11.6 (44.0)         At 50% of Power Rating: gal/hr (lit/hr)       8.29 (31.4)       8.29 (31.4)         DEF Consumption (% of fuel consumption)       ± 5.00%       ± 5.00%         Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	Water Pump Flow Rate: GPM (lit/min)	96.0 (363)	96.0 (363)
Heat Radiated to Ambient: BTUM (kW)       2,419 (42.3)       2,419 (42.3)         Air Requirements       T45 (21.1)       745 (21.1)         Aspirating: CFM (m³/min)       745 (21.1)       745 (21.1)         Air Flow Required for Rad. Cooled Unit: CFM (m³/min)       16,725 (480)       16,725 (480)         Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)       Consult Factory For Remote Cooled Applications         Fuel Consumption       14.9 (56.4)       14.9 (56.4)         At 75% of Power Rating: gal/hr (lit/hr)       11.6 (44.0)       11.6 (44.0)         At 50% of Power Rating: gal/hr (lit/hr)       8.29 (31.4)       8.29 (31.4)         DEF Consumption (% of fuel consumption)       ± 5.00%       ± 5.00%         Fluids Capacity       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       9.77 (37.0)       9.77 (37.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	Heat Rejection to Coolant: BTUM (kW)	6,824 (120)	6,824 (120)
Air Requirements         Aspirating: CFM (m³/min)       745 (21.1)       745 (21.1)       745 (21.1)         Air Flow Required for Rad. Cooled Unit: CFM (m³/min)       16,725 (480)       16,725 (480)         Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)       Consult Factory For Remote Cooled Applications         Fuel Consumption         At 100% of Power Rating: gal/hr (lit/hr)       14.9 (56.4)       14.9 (56.4)         At 75% of Power Rating: gal/hr (lit/hr)       11.6 (44.0)       11.6 (44.0)         At 50% of Power Rating: gal/hr (lit/hr)       8.29 (31.4)       8.29 (31.4)         DEF Consumption (% of fuel consumption)       ± 5.00%       ± 5.00%         Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	Heat Rejection to CAC: BTUM (kW)	2,843 (50.0)	2,843 (50.0)
Aspirating: CFM (m³/min) 745 (21.1) 745 (21.1)  Air Flow Required for Rad. Cooled Unit: CFM (m³/min) 16,725 (480) 16,725 (480)  Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min) Consult Factory For Remote Cooled Applications  Fuel Consumption  At 100% of Power Rating: gal/hr (lit/hr) 14.9 (56.4) 14.9 (56.4) 14.9 (56.4)  At 75% of Power Rating: gal/hr (lit/hr) 11.6 (44.0) 11.6 (44.0)  At 50% of Power Rating: gal/hr (lit/hr) 8.29 (31.4) 8.29 (31.4)  DEF Consumption (% of fuel consumption) ± 5.00% ± 5.00%  Fluids Capacity  Total Oil System: gal (lit) 9.77 (37.0) 9.77 (37.0)  Engine Jacket Water Capacity: gal (lit) 4.50 (17.0) 4.50 (17.0)  System Coolant Capacity: gal (lit) 10.0 (38.0)	Heat Radiated to Ambient: BTUM (kW)	2,419 (42.3)	2,419 (42.3)
Air Flow Required for Rad. Cooled Unit: CFM (m9/min) 16,725 (480) 16,725 (480)  Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m9/min) Consult Factory For Remote Cooled Applications  Fuel Consumption  At 100% of Power Rating: gal/hr (lit/hr) 14.9 (56.4) 14.9 (56.4)  At 75% of Power Rating: gal/hr (lit/hr) 11.6 (44.0) 11.6 (44.0)  At 50% of Power Rating: gal/hr (lit/hr) 8.29 (31.4) 8.29 (31.4)  DEF Consumption (% of fuel consumption) ± 5.00% ± 5.00%  Fluids Capacity  Total Oil System: gal (lit) 9.77 (37.0) 9.77 (37.0)  Engine Jacket Water Capacity: gal (lit) 4.50 (17.0) 4.50 (17.0)  System Coolant Capacity: gal (lit) 10.0 (38.0) 10.0 (38.0)	Air Requirements		
Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m³/min)       Consult Factory For Remote Cooled Applications         Fuel Consumption       14.9 (56.4)       14.9 (56.4)         At 100% of Power Rating: gal/hr (lit/hr)       14.9 (56.4)       14.9 (56.4)         At 75% of Power Rating: gal/hr (lit/hr)       11.6 (44.0)       11.6 (44.0)         At 50% of Power Rating: gal/hr (lit/hr)       8.29 (31.4)       8.29 (31.4)         DEF Consumption (% of fuel consumption)       ± 5.00%       ± 5.00%         Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	Aspirating: CFM (m³/min)	745 (21.1)	745 (21.1)
Fuel Consumption         At 100% of Power Rating: gal/hr (lit/hr)       14.9 (56.4)       14.9 (56.4)         At 75% of Power Rating: gal/hr (lit/hr)       11.6 (44.0)       11.6 (44.0)         At 50% of Power Rating: gal/hr (lit/hr)       8.29 (31.4)       8.29 (31.4)         DEF Consumption (% of fuel consumption)       ± 5.00%       ± 5.00%         Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	Air Flow Required for Rad. Cooled Unit: CFM (m³/min)	16,725 (480)	16,725 (480)
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At 75% of Power Rating: gal/hr (lit/hr) 11.6 (44.0) 11.6 (44.0)  At 50% of Power Rating: gal/hr (lit/hr) 8.29 (31.4) 8.29 (31.4)  DEF Consumption (% of fuel consumption) ± 5.00% ± 5.00%  Fluids Capacity  Total Oil System: gal (lit) 9.77 (37.0) 9.77 (37.0)  Engine Jacket Water Capacity: gal (lit) 4.50 (17.0)  System Coolant Capacity: gal (lit) 10.0 (38.0)	Fuel Consumption		
At 50% of Power Rating: gal/hr (lit/hr) 8.29 (31.4) 8.29 (31.4)  DEF Consumption (% of fuel consumption) ± 5.00%  Fluids Capacity  Total Oil System: gal (lit) 9.77 (37.0) 9.77 (37.0)  Engine Jacket Water Capacity: gal (lit) 4.50 (17.0)  System Coolant Capacity: gal (lit) 10.0 (38.0)	At 100% of Power Rating: gal/hr (lit/hr)	14.9 (56.4)	14.9 (56.4)
DEF Consumption (% of fuel consumption)       ± 5.00%         Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	At 75% of Power Rating: gal/hr (lit/hr)	11.6 (44.0)	11.6 (44.0)
Fluids Capacity         Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	At 50% of Power Rating: gal/hr (lit/hr)	8.29 (31.4)	8.29 (31.4)
Total Oil System: gal (lit)       9.77 (37.0)       9.77 (37.0)         Engine Jacket Water Capacity: gal (lit)       4.50 (17.0)       4.50 (17.0)         System Coolant Capacity: gal (lit)       10.0 (38.0)       10.0 (38.0)	DEF Consumption (% of fuel consumption)	± 5.00%	± 5.00%
Engine Jacket Water Capacity: gal (lit) 4.50 (17.0) 4.50 (17.0)  System Coolant Capacity: gal (lit) 10.0 (38.0) 10.0 (38.0)	Fluids Capacity		
System Coolant Capacity: gal (lit) 10.0 (38.0) 10.0 (38.0)	Total Oil System: gal (lit)	9.77 (37.0)	9.77 (37.0)
	Engine Jacket Water Capacity: gal (lit)	4.50 (17.0)	4.50 (17.0)
DEF Tank Capacity: gal (lit) 18.5 (70.0) 18.5 (70.0)	System Coolant Capacity: gal (lit)	10.0 (38.0)	10.0 (38.0)
	DEF Tank Capacity: gal (lit)	18.5 (70.0)	18.5 (70.0)

Deration Factors

Rated Power is available up to 4,921 Ft (1500m) at ambient temperatures to 122°F (50°C) standby and prime. Consult factory for site conditions above these parameters.

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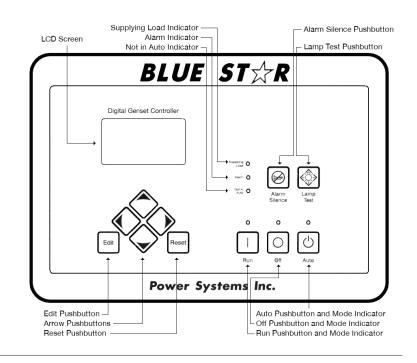
### 200 kWe / 200 kWe



## 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

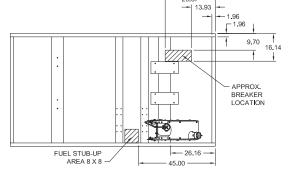


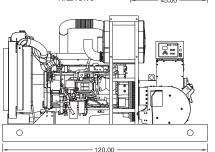
# Weights / Dimensions / Sound Data

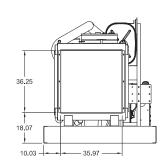
	LxWxH	Weight lbs
OPU	120 x 66 x 74 in	5,675
Level 1	156 x 66 x 94 in	6,575
Level 2	156 x 66 x 94 in	6,625
Level 3	196 x 66 x 94 in	6,900

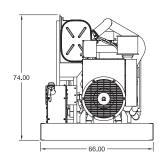
Please allow 6-12 inches for height of exhaust stack.

	No Load	Full Load
OPU	81 dBA	84 dBA
Level 1	77 dBA	79 dBA
Level 2	73 dBA	76 dBA
Level 3	69 dBA	71 dBA









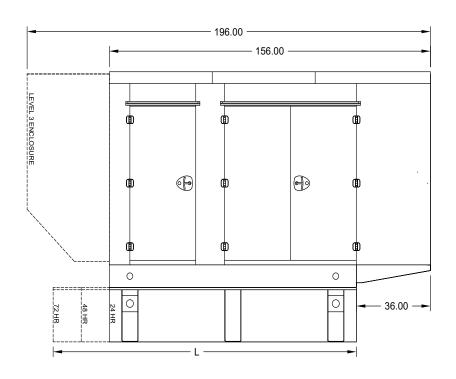
Drawings based on standard open power 480 volt standby generator. Lengths may vary with other voltages. Subject to change without notice. Sound data as measured at 23 feet (7 meters) in accordance with ISO 8528-10 at standby rating.

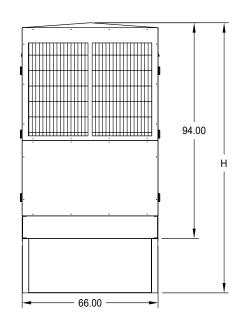
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### 200 kWe / 200 kWe



## **Enclosures & Fuel Tanks**





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.

	24 Hour 375 Gallon	48 Hour 750 Gallon	72 Hour 1125 Gallon
L	120.00	120.00	162.00
Н	112.00	130.00	130.00

All specification sheet dimensions are represented in inches.

All enclosures and fuel tanks are based on the standard standby unit configuration. Any deviation can change dimensions. Materials and specifications subject to change without notice.



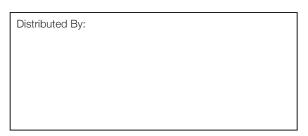
Blue Star Power Systems, Inc.

2250 Carlson Drive North Mankato, Minnesota 56003

Phone + 1 507 345 1776

bluestarps.com quote.bluestarps.com

sales@bluestarps.com



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