

WhisperWattGenerator

ultra silent

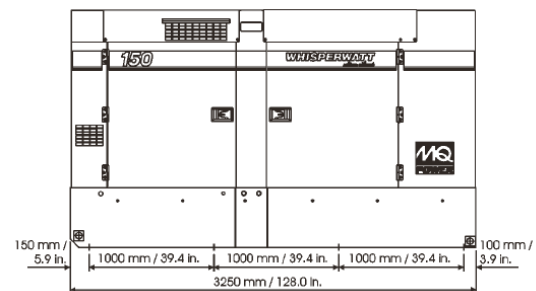
150kVA
By Associated Power Inc.



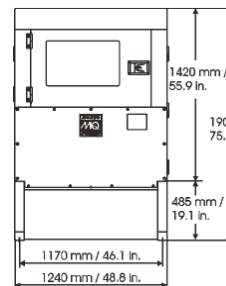
Model DCA150USJ2
120 kW (150 kVA) Prime Rating
132 kW (165 kVA) Standby Rating
60 Hertz

Standard Features

- **Heavy duty, 4-cycle, direct injection diesel engine** provides maximum reliability.
- **Brushless alternator** reduces service and maintenance requirements and meets temperature rise standards for Class F insulation systems.
- **Open delta alternator design** provides virtually unlimited excitation for maximum motor starting capability.
- **Automatic voltage regulator (AVR)** provides precise regulation.
- **Automatic safety shutdown system** monitors the engine oil pressure and water temperature. Warning lights indicate abnormal conditions.
- **Automatic start / stop control** automatically starts the generator set during a commercial power failure when used in conjunction with a transfer switch.
- **Complete power panel.** Fully covered; three-phase terminals and single phase receptacles allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All are NEMA standard.
- **Voltage selector switch** allows easy to change voltages as your applications require.



Dry Weight = 6603 lbs.



Generator Specifications	
Standby Output	132 kW (165kVA)
Prime Output	120 kW (150 kVA)
Voltage – 3 phase	208-240 / 416-480 Switchable
Voltage – 1 phase	120 / 240 Switchable
Voltage Regulation	± 0.5% (no load to full load)
Power Factor	0.8 (3ph) or 1.0 (1ph)
Frequency	60 Hz
Frequency Regulation	Isochronous (no load to full load)
Sound Level	63 dB(A) - Full load at 23 feet

Amperage	
Rated Voltage	Maximum Amps
208 - 240 Volt (3ph)	361 Amps *
416 - 480 Volt (3ph)	180 Amps *
240 / 120 Volt (1ph)	360 Amps *
Main Line Circuit Breaker	400 Amps
Over Current Relay Trip	180 Amps (protects all settings)

* Voltage and phase are selected by a lockable, 3-position, rotary switch.

Engine Specifications	
Engine Make / Model	John Deere / 6068HF285
Emissions	EPA Tier 3 Certified
Design – 4 cycle	6 cylinder, water cooled, turbocharged, aftercooled
Displacement	6.8 L
Bore x Stroke (mm)	106 x 127
Gross Engine Output	237 hp (176 kW)
Engine Speed	1800 rpm
Oil capacity	8.19 gallons (31.0 liters)
Battery	12V 128Ah x 1

Fuel System	
Fuel Tank Capacity	214 gallons (810 liters)
Fuel Consumption	
At full load gph (lph)	8.6 (32.6)
At 3/4 load gph (lph)	6.9 (26.3)
At 1/2 load gph (lph)	5.2 (19.5)
At 1/4 load gph (lph)	2.9 (11.1)

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