WhisperWatt™ 40

Model DCA-40SSKU4i

30 kW (37 kVA) **Prime Rating**
31 kW (39 kVA) **Standby Rating**
60 Hertz

Generator Specifications	
Standby Output	31 kW (39 kVA)
Prime Output	30 kW (37 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	65 dB(A) - Full load at 23 feet

Amperage	
Rated Voltage	**Maximum Amps**
208 - 240 Volt (3ph)	89 Amps *
416 - 480 Volt (3ph)	44 Amps *
240 / 120 Volt (1ph)	89 Amps *
Main Line Circuit Breaker	110 Amps
Over Current Relay Trip	44 Amps (protects all settings)

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

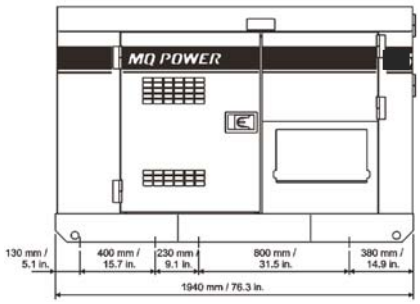
Engine Specifications	
Engine Make / Model	Kubota/ V3300-E3BG
Emissions	EPA Tier 4i Certified
Design – 4 cycle	4 cylinder, water cooled, swirl chamber
Displacement	3.318 L
Bore x Stroke (mm)	98 x 110
Gross Engine Output	48.9 hp (36.5 kW)
Engine Speed	1800 rpm
Oil capacity	3.5 gallons (13.2 liters)
Battery	12V 72 Ah x 1

Fuel System	
Fuel Tank Capacity	26.5 gallons (100.0 liters)
Fuel Consumption	
At full load gph (lph)	2.6 (9.8)
At 3/4 load gph (lph)	1.9 (7.3)
At 1/2 load gph (lph)	1.4 (5.9)
At 1/4 load gph (lph)	1.0 (3.8)

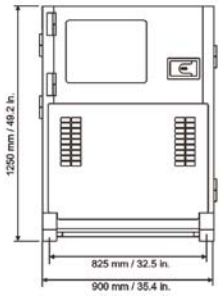
Standard Features

■ **Heavy duty, 4-cycle, diesel engine** provides maximum reliability.
■ **Brushless alternator** reduces service and maintenance requirements and meets temperature rise standards for Class H 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.
■ **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.

(Preliminary data – Subject to change without notice)



Dry Weight = 2083 lbs. (945 kg.)



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