Single Phase WhisperWatt™ 15

Model DCA-15SPX4

15 kW (15 kVA) **Prime Rating**
16.5 kW (16.5 kVA) **Standby Rating**
60 Hertz

Generator Specifications	
Standby Output	16.5 kW (16.5 kVA)
Prime Output	15 kW (15 kVA)
Voltage – 1 phase	240 / 120
Voltage Regulation	± 0.5% (no load to full load)
Power Factor	1.0
Frequency	60 Hz
Frequency Regulation	Isochronous (no load to full load)
Sound Level	62 dB(A) - Full load at 23 feet

Amperage	
Rated Voltage	**Maximum Amps**
240 / 120 Volt (1ph)	62.5 Amps
Main Line Circuit Breaker	70 Amps
Over Current Relay Trip	65 Amps

Engine Specifications	
Engine Make / Model	Kubota / V2203
Emissions	EPA Interim Tier 4
Design – 4 cycle	4 cylinder, water cooled, Swirl Chamber
Displacement	2.179 L
Bore x Stroke (mm)	87 x 92.4
Gross Engine Output	36.1 hp
Engine Speed	1800 rpm
Oil capacity	2.0 gallons (7.6 liters)
Battery	12V 65 Ah x 1

Fuel System	
Fuel Tank Capacity	16.4 gallons (62 liters)
Fuel Consumption	
At full load gph (lph)	1.37 (5.2)
At 3/4 load gph (lph)	1.08 (4.1)
At 1/2 load gph (lph)	0.84 (3.2)
At 1/4 load gph (lph)	0.63 (2.4)

Standard Features

■ **Complete power panel -** Fully covered; NEMA standard single phase receptacles including:
1 - 120V, 20A Duplex with GFI 5-20R
1 - 120V, 30A Twistlock L5-30R
1 - 240V, 30A Twistlock L6-30R
1 - 120/240 50A Twistlock CS6369
Plus full power terminal connection

■ **Brushless generator design -** Reduces services and maintenance requirements.

■ **Automatic safety shutdown system -** Monitors the engine oil pressure and water temperature; warning lights indicate abnormal conditions.

■ **Sound attenuated, weather resistant, steel housing -** Standard baffles and insulation to reduce operating noise levels to as low as 62 db(A) at 23 feet.

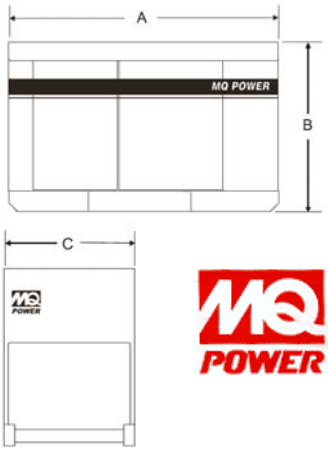
■ **Easy Maintenance Design -** Quick, direct access to all filters. External fluid drain extensions allow fast, easy service.

■ **Fully lockable enclosure -** Allows safe unattended operation. Single point lifting capability.

■ **Complete Instrumentation -** Easy-to-read, Illuminated control panel.

■ **Electronic Governor Control -** Maintains frequency to within ±0.25% from no load to full load.

Weights and Measurements			
Housing (mm)	A	B	C
	61 in. (1549)	36 in. (914)	26 in. (660)
Appx. Dry Weight	1,266 lbs (574 kg)		
Appx. Net Weight	1,414 lbs (642 kg)		



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