



DCA-15SPX3

WhisperWatt Generator

WhisperWatt™ 15kW

Prime Rating: 15 kW (15 kVA)

Standby Rating: 16.5 kW (16.5 kVA)

60 Hertz, 1800 RPM

Single Phase, 1.0 Power Factor

120V - 62.5A (2 sets)

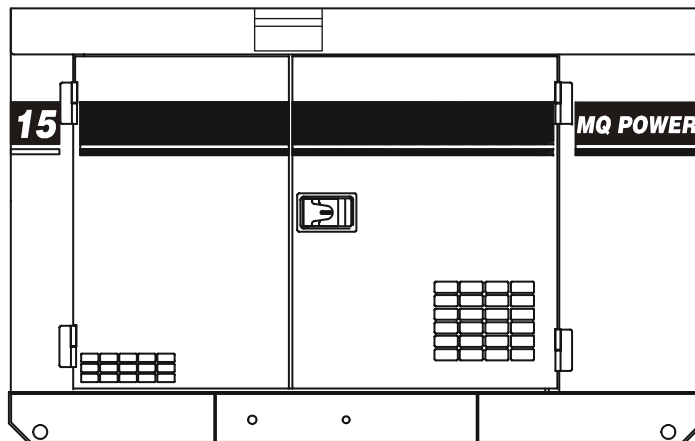
240V - 62.5A

Standard Features:

- **Excellent voltage regulation** - Power is controlled within $\pm 1.5\%$ of mean voltage. External regulator.
- **Complete power panel** - Fully covered; 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 CS6369All are NEMA standard.
- **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.

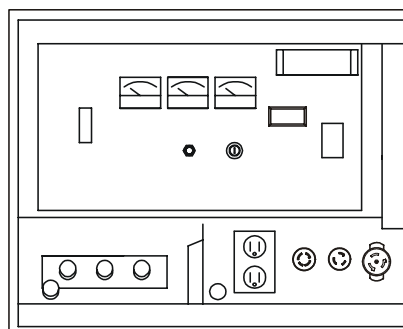
Control Panel Instrumentation

- | | |
|-----------------------------|------------------------|
| ■ Voltage regulator control | ■ Hour meter |
| ■ Oil Pressure gauge | ■ AC Output terminal |
| ■ Water Temperature gauge | ■ Voltmeter |
| ■ Ammeter | ■ Keyed Starter switch |
| ■ Frequency meter | ■ Manual Speed Control |
| ■ Pilot light | ■ Emergency shutdown |
| ■ AC Circuit breaker | monitors and controls |



Optional Features:

- **Electronic Governor Control (Crystal Sync)** - Maintains frequency to within $\pm 0.25\%$ from no load to full load. A manual idle switch is also available.
- **Automatic Start/Stop Control** - Automatically starts and monitors generator during power failure when used in conjunction with a transfer switch.
- **Jacket Water Heater** - For easy starting in cold climates.
- **Solid State Battery Charger** - Provides fully automatic and self-adjusting charging to the generator's battery system.
- **Fuel/Water Filter** - Effectively separates damaging condensation from fuel.
- **Emergency Stop Switch**
- **Single Wall or Double Wall Sub-base Fuel Tanks** - Additional fuel cell for extended run time. Available in a variety of configurations.
- **Trailer Mounted Package** - Highway legal trailer with electric or surge brakes with single axle configuration. Extra capacity fuel tank is also available.





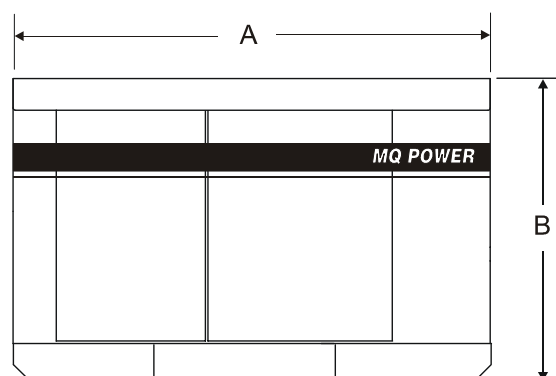
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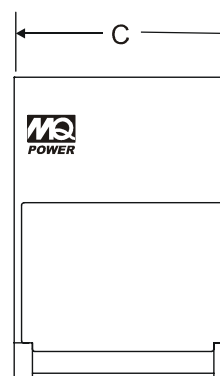
Generator	
Type	4-Pole, Revolving field, Self-ventilated, Drip-proof, Single bearing
Excitation	Brushless design
Number of Leads	4 Leads
Frequency	60 Hz
Insulation	Class F
Generator RPM	1800
Power Factor	1.0
Armature Connection	Series
Voltage Regulation (no load to full load)	$\pm 1.5\%$
Sound Level dB(A) Full load 23 ft.	62

Engine	
Make	Kubota
Model	V2203-KB
Design	4 cylinder, 4-cycle, water cooled Swirl chamber
Displacement	2197 cc
Bore	3.42 in. (87 mm)
Stroke	3.63 in. (92.4 mm)
Horsepower @ Rated Speed	24
Starting System	Electric
Battery	12V 70Ah x 1
Oil Capacity	2.0 gal (7.6 L)
Coolant Capacity	1.95 gal (7.4 L)

Fuel System	
Fuel Tank Capacity	16.3 (61.7 L)
Fuel Consumption	
Diesel Fuel At % of Load	gal/hr (L/hr)
100%	1.37 (5.2)
75%	1.08 (4.1)
50%	0.83 (3.1)
25%	0.62 (2.3)



Weights and Measurements			
	A	B	C
Housing inches (cm)	61 (155)	36 (91)	26 (66)
Appx. Net Weight	1277 lbs (579 kg)		



Your MQ Power dealer is:



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