



TLG-12SPX3

WhisperWatt Generator

WhisperWatt™ 12kW

Prime Rating: 12 kW (12 kVA)

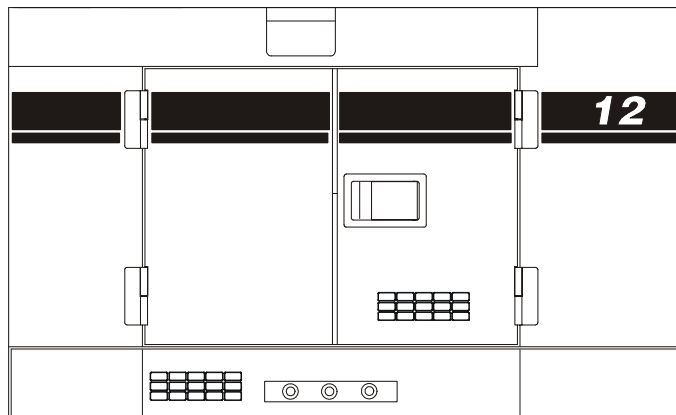
Standby Rating: 13 kW (13 kVA)

60 Hertz, 3600 RPM

Single Phase, 1.0 Power Factor

120V - 50A (2 sets)

240V - 50A



Standard Features:

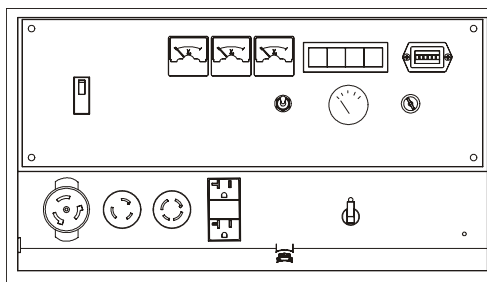
- **Excellent voltage regulation** - Power is controlled within $\pm 1.5\%$ of mean voltage. External regulator.
- **Complete power panel** - Fully covered; single phase receptacles including:
 - 1 - 120V, 20A Duplex with GFI 5-20R
 - 1 - 120V, 30A Twistlock L5-30R
 - 1 - 24V, 30A Twistlock L6-30R
 - 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 67 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 instrument panel.

Control Panel Instrumentation:

- | | |
|------------------------|---|
| ■ Frequency meter | ■ Voltage regulator control |
| ■ AC ammeter | ■ Hour meter |
| ■ AC voltmeter | ■ AC circuit breaker |
| ■ Manual speed control | ■ Alarm lamp (oil, water, charging, pre-heat) |
| ■ Keyed start switch | |

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.





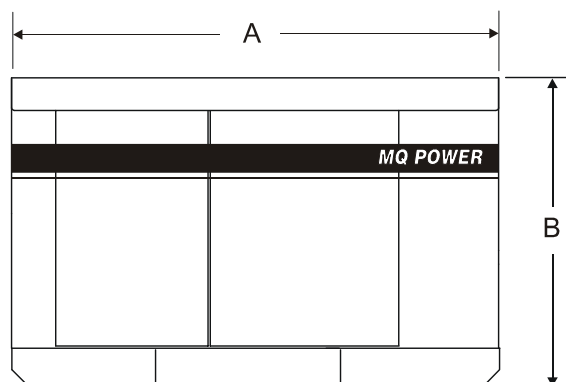
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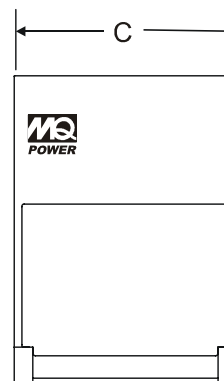
Generator	
Type	2-Pole, Revolving field, Self-ventilated, Drip-proof, Single bearing
Excitation	Brushless with AVR
Number of Leads	4 Leads
Frequency	60 Hz
Insulation	Class F
Generator RPM	3600
Power Factor	1.0
Armature Connection	Series
Voltage Regulation (no load to full load)	$\pm 1.0\%$
Sound Level dB(A) Full load 23 ft.	67

Engine	
Make	Kubota
Model	D902
Design	3 cylinder, 4-cycle, water cooled Swirl chamber
Displacement	898 cc
Bore	2.83 in. (72 mm)
Stroke	2.89 in. (73.6 mm)
Horsepower @ Rated Speed	20.4
Starting System	Electric
Battery	12V 70Ah x 1
Oil Capacity	1.03 gal (3.9 L)
Coolant Capacity	0.95 gal (3.6 L)

Fuel System	
Fuel Tank Capacity	13.5 gal (51.1 L)
Fuel Consumption	
Diesel Fuel At % of Load	gal/hr (L/hr)
100%	1.4 (5.2)
75%	1.1 (4.4)
50%	1.0 (3.8)
25%	0.8 (3.1)



Weights and Measurements			
	A	B	C
Housing inches (cm)	56 (142)	34 (86)	28 (71)
Appx. Net Weight	904 lbs (410 kg)		



Your MQ Power dealer is:



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