



# DCA15SPXU4F

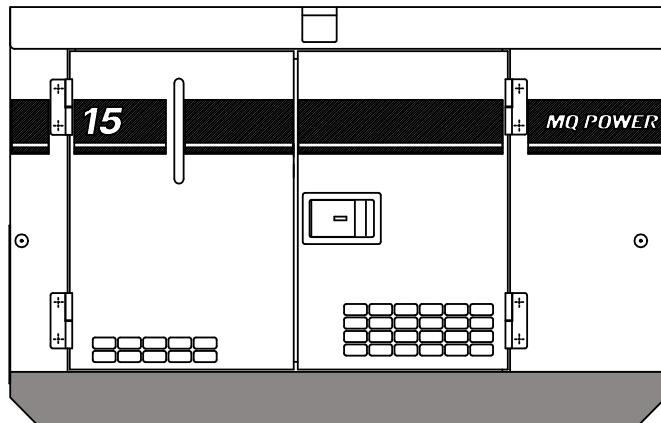
## MQ POWER Series Generator

**GEN**  
**NOW**  
Generators NOW!

**Prime Rating** — 14 kW (14 kVA)

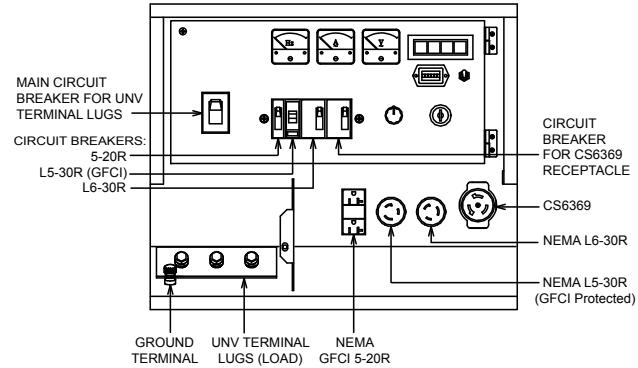
**Standby Rating** — 14.7 kW (14.7 kVA)

Single-Phase, 60 Hertz, 1.0 PF



### STANDARD FEATURES

- **Excellent Voltage Regulation** — Voltage is controlled within  $\pm 0.5\%$  of mean voltage. External regulator.
- **Main Line Circuit Breaker** — 70 amp rating, thermal-magnetic trip mechanism, 58 amp rating.
- **Brushless Generator Design** — Provides low harmonic currents: superior motor starting.
- **Sound Attenuated, Weather Resistant, Steel Housing** — Provides operation at 64 dB(A) at 23 feet. Fully lockable enclosure allows safe unattended operation.
- **E-coat and Powder Coat Paint** — Provide durability and weather protection.
- **Internal Fuel Tank** — Holds 16.4 gallons (62 liters).
- **Easy Maintenance Design** — Quick, direct access to all filters. External fluid drain extensions allow fast, easy service.
- **Automatic Safety Shutdown System** — Monitors low oil pressure, high water temperature and battery charge via warning lamp display module.
- **Electronic Governor Control** — Maintains frequency to within  $\pm 0.25\%$  from no load to full load.
- **Complete Generator Instrumentation** — Includes 2-pole circuit breaker, AC voltmeter, frequency meter, AC ammeter, hour meter, idle control switch, warning lamp display and ignition switch.
- **Complete Power Panel** — Output terminal lugs and single phase receptacles allow fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment.
- **EPA Emissions Certified** — Tier 4 emissions compliant.



Generator Control Panel

### OPTIONAL FEATURES

- **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 Separator** — Effectively separates damaging condensation from fuel.
- **Emergency Stop Switch** — When manually activated shuts down generator in the event of an emergency.
- **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 (TRLRMP)** — Highway legal trailer with single axle configuration. Extra capacity fuel tank is also available.



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## MQ POWER Series Generator

### SPECIFICATIONS

#### Generator Specifications

Design	Revolving field, self-ventilated drip-proof, single bearing
Armature Connection	Series
Excitation	Brushless with AVR
Phase	Single Phase (3-wire)
Standby Output	14.7 KW (14.7 KVA)
Prime Output	14 KW (14 KVA)
Rated Voltage	120/240V
Power Factor	1.0
Voltage Regulation (No load to full load)	±0.5%
Generator RPM	1800
Frequency	60 Hz
No. of Poles	4
Frequency Regulation: Steady State	±0.25% of mean value for constant loads from no load to full load.
Insulation	Class F
Sound Level dB(A) Full load at 23 feet	64

#### Engine Specifications

Make / Model	Kubota / D1503
Emissions	Tier 4
Starting System	Electric
Design	4-cycle, water cooled,direct injection
Displacement	91.47 in³ (1,499 cc)
No. cylinders	3
Bore x Stroke	3.23 x 3.63 in. (83 x 92.4 mm)
Gross Engine Power Output	24.8 hp (18.5 kW)
HP at Rated Speed	18.4 hp (13.7 kW)
Compression Ratio	21.6:1
Engine Speed	1800 rpm
Oil Capacity	1.48 gallons (5.6 liters)
Coolant Capacity	1.85 gallons (7.0 liters)
Starting System	Electric
Battery	12V 70Ah x 1

Generator can be placed on MQ Trailer Models  
TRLRMP, TRLRMPXF and TRLR75XF2.

#### WARRANTY\*

##### Kubota Engine

12 months from date of purchase with unlimited hours or 24 months from date of purchase with 2000 hours (whichever comes first).

##### Generator

24 months from date of purchase or +2000 hours (whichever occurs first).

##### Trailer

12 months excluding normal wear items.

\*Refer to the express written, one-year limited warranty sheet for additional information.

#### Manufactured by Denyo Co.

Your MultiQuip dealer is:



4404 W Hillsborough Ave, Tampa FL 33614  
1-800-240-1479 [www.generatorsnowllc.com](http://www.generatorsnowllc.com)  
[generatorsnowllcsales@gmail.com](mailto:generatorsnowllcsales@gmail.com)

#### Fuel System

Recommended Fuel	ASTM-D975-No.1 & No.2-D	
Fuel Tank Capacity	16.4 gallons (62 liters)	
<b>Fuel Consumption</b>	<b>gph</b>	<b>lph</b>
At full load	1.09	4.1
At 3/4 load	0.80	3.0
At 1/2 load	0.64	2.4
At 1/4 load	0.41	1.6

#### Exhaust System

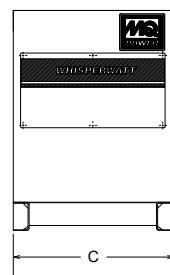
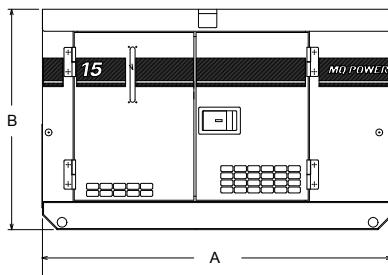
Gas Flow (full load)	109.1 cfm (3.09 m³/min)
Gas Temperature	1005.8 °F (541 °C)

#### Amperage

Rated Voltage	Max Amps
120 Volt (UNV Terminals)	58.3 X 2
240 Volt (UNV Terminals)	58.3
120 Volt (GFCI 5-20R Receptacle)	20
120 Volt (L5-30R Receptacle)	30
240 Volt (L6-30R Receptacle)	30
120/240 Volt (CS6369 Receptacle)	50

#### Weights and Measurements

Housing	A	B	C
	56.3 in (1430 mm)	35.4 in (900 mm)	25.6 in (650 mm)
Approx Dry Weight	1,179 lbs. (535 kg)		
Approx Wet Weight	1,367 lbs. (620 kg)		



#### NOTICE

Specifications sheet is subject to change and is not intended for use in installation design.



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