

# Regency® 250

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**MIG Welding  
Power Source** 

## Quick Specs

**Industrial Applications**  
Metal Fabrication  
Garage/Body Shop  
Farm

**Processes**  
MIG (GMAW)  
**Input Power**  
Requires 1-Phase Power

**Rated Output** 200 A at 28 V, 60% Duty Cycle  
250 A at 28 V, 40% Duty Cycle

**Max. Open-Circuit Voltage** 42

**Weight** 168 lb (76 kg)

## The Power of Blue.®

Capable of performing demanding welding operations with a **rated output of 200 amps, 28 volts at 60% duty cycle**. The Regency 250 is ideal for commercial operations where only single-phase power is available.

**Low input requirements at rated output** significantly lowers operating costs.

**Traditional tapped reactor voltage control** delivers the classic, easy-to-use "soft" welding arc with 12 possible settings (6-position voltage adjustment in 2 ranges, high and low).



**Fan-On-Demand™** cooling system only operates when needed. In dusty or dirty shops, this feature reduces the amount of airborne contaminants pulled through the machine. Reduces power consumption, too.

Ideal when a detachable wire feeder is needed. The **14-pin receptacle provides easy, direct connection** to Miller's wide line of constant speed wire feeders.

It's now easier to setup the Regency because **direct connections are possible between the industrial weld output terminals and cables**. The new rubber boot over the terminals gives added protection to these connections.

### Two Packages Available *(See page 3 for details.)*

**TRUE BLUE®**  
3YR. WARRANTY

Power source is warranted for 3 years, parts and labor.  
Original main power rectified parts are warranted for 5 years.



**Aluminum Package** for industrial-class aluminum welding applications.



**Hard Wire Package** for industrial-class hard wire welding with classic "soft" arc.



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# Specifications (Subject to change without notice.)

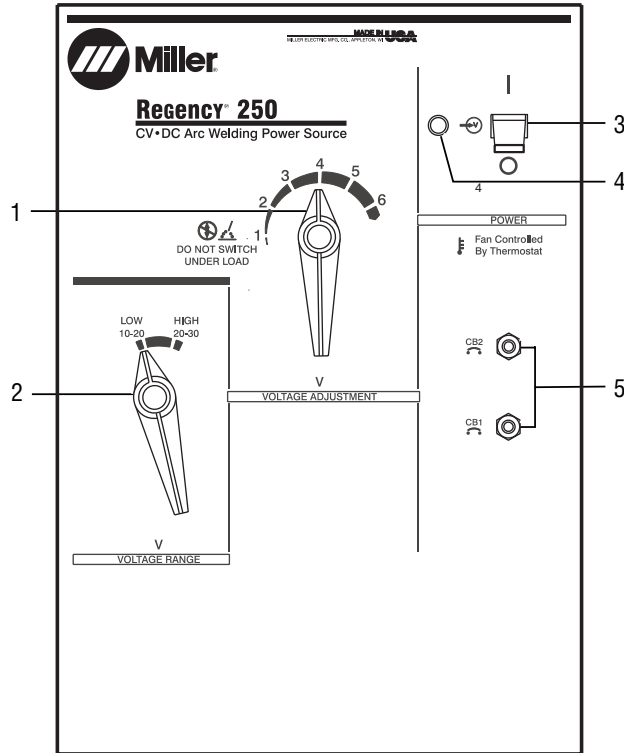


Rated Output at 40% Duty Cycle	Rated Output at 60% Duty Cycle	Max. Open-Circuit Voltage	Amps Input at Rated Output, 60 Hz, 60% Duty Cycle					Dimensions	Net Weight
			200 V	230 V	460 V	KVA	KW		
250 A at 28 V	200 A at 28 V	42	46	40	20	9.15	8.3	H: 23-1/4 in (590 mm) W: 13-1/8 in (333 mm) D: 18 in (457 mm)	168 lb (76 kg)

Certified by Canadian Standards Association to both Canadian and U.S. Standards.

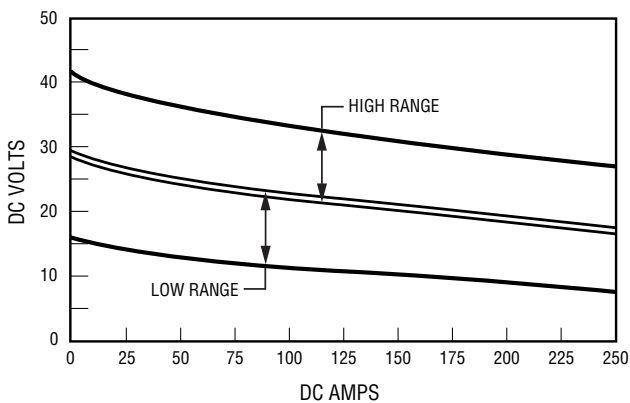
## Control Panels

1. Voltage Adjustment Switch
2. Voltage Range Switch
3. Power Switch
4. Pilot Light
5. Circuit Breakers

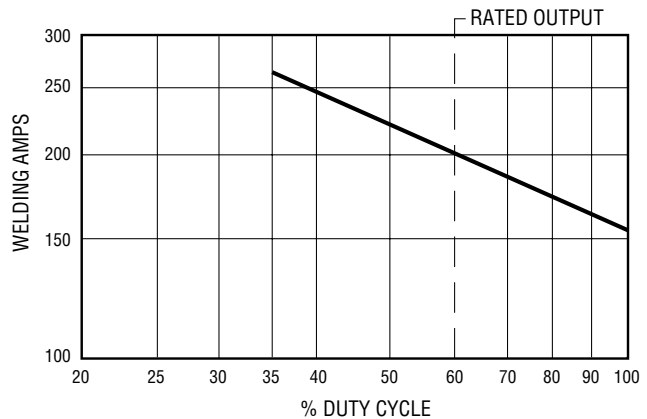


## Performance Data

**VOLT/AMP CURVE**



**DUTY CYCLE CHART**



## Regency Packages

### Aluminum Package

If you are welding aluminum, you can be confident in the performance of this WFS industrial fabrication package. The Spoolmatic® 30A gun is lightweight, well-balanced, allows remote control and gives you access to those hard-to-reach welds. It has the muscle to handle tough welding applications and the package includes everything but the wire and gas.

#### Comes complete with:

- Power source with 9 ft (2.7 m) power cord
- Spoolmatic 30A gun with 30 ft (9.1 m) cable
- WC-24 control
- 12 ft (3.7 m) work cable and clamp
- Argon mix regulator/flow gauge and hose



### Hard Wire Package

For in-shop hard wire applications, the hard wire package offers high productivity and performance. The 22A wire feeder can handle the strenuous work loads of medium-industrial manufacturing and fabrication shops, plus features a high-torque drive motor and quick-change drive rolls. This package also includes everything but the wire and gas.

#### Comes complete with:

- Power source with 9 ft (2.7 m) power cord
- 22A wire feeder with Roughneck C-4015 MIG gun
- 12 ft (3.7 m) work cable and clamp
- Argon mix regulator/flow gauge and hose
- Drive rolls .030/.035 in (0.8/0.9 mm) reversible
- Contact tips



## Genuine Miller Accessories

### No. 9C Running Gear #041 492

Includes wheels, towing handle and cylinder rack.

### CO<sub>2</sub> Regulator/Flow Gauge #212 492

Required if using 100% CO<sub>2</sub> gas.

### Extension Hose and Cable Kits

#132 228 25 ft (7.6 m)

#132 229 50 ft (15.2 m)

Extends leads, etc. between Spoolmatic® 30A gun and power source.

### Extension Cords

#122 973 25 ft (7.6 m)

#122 974 50 ft (15. m)

Can be added to standard 10 ft (3 m) feeder cord to extend feeder further from power source.

## Ordering Information

Power Source and Options	Stock No.	Description	Qty.	Price
<b>Regency® 250</b>	<b>#903 365</b>	200/230/460 V with 9 ft (2.7 m) power cord		
<b>Regency® 250 Aluminum Package</b>	<b>#951 011</b>	Includes Spoolmatic 30A, WC-24 Control, regulator/flow gauge and hose		
<b>Regency® 250 Hard Wire Package</b>	<b>#951 023</b>	Includes 22A wire feeder, Roughneck C-4015 gun, accessory kit		
<b>Miscellaneous</b>				
No. 9C Running Gear	<b>#041 492</b>			
CO <sub>2</sub> Regulator/Flow Meter	<b>#212 492</b>	Required if using 100% CO <sub>2</sub> gas		
Extension Hose and Cable Kits	<b>#132 228</b>	25 ft (7.6 m). For Spoolmatic 30A		
	<b>#132 229</b>	50 ft (15.2 m). For Spoolmatic 30A		
Extension Cords	<b>#122 973</b>	25 ft (7.6 m)		
	<b>#122 974</b>	50 ft (15.2 m)		
Gas Cylinder				
Gas Hose				

Date:

Total Quoted Price:



Distributed by: