

## Model 6100 Closed-Loop Speed Control/Power Supply

### FEATURES

- Closed-loop operating circuitry; PI Control algorithm
- Requires optical encoder/electronics for speed measurement - available from Magtrol
- Works with Magtrol Hysteresis Brake
- Highly visible digital speed readout (LED)
- Adjustable stability
- Variable speed control
- RS-232 standard
- Current regulated supply



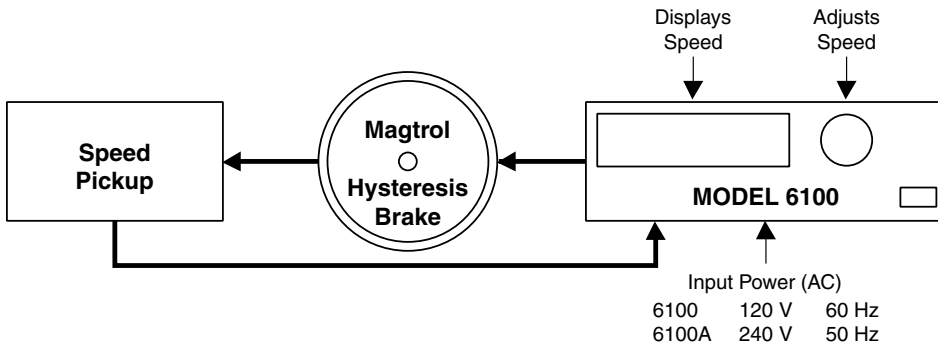
### DESCRIPTION

The 6100 is a durable, variable, closed-loop speed control power supply governed by an adjustable proportional/integral (PI) control algorithm for unsurpassed stability in its class. The 6100 is designed to work with a Magtrol Hysteresis brake as a power supply, and has ergonomically friendly panel controls and an easy to read display; all in one convenient, value package.

### APPLICATIONS

- Economical, end-of-production-line testing
- Functionality check by simple motor loading
- Small gas engines and electric motors

### SYSTEM CONFIGURATION



### DIMENSIONS

	in	mm
Width	7.50	191
Depth	10.50	265
Height	2.75	70

*Due to the continual development of our products, we reserve the right to modify specifications without forewarning.*



[www.magtrol.com](http://www.magtrol.com)

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