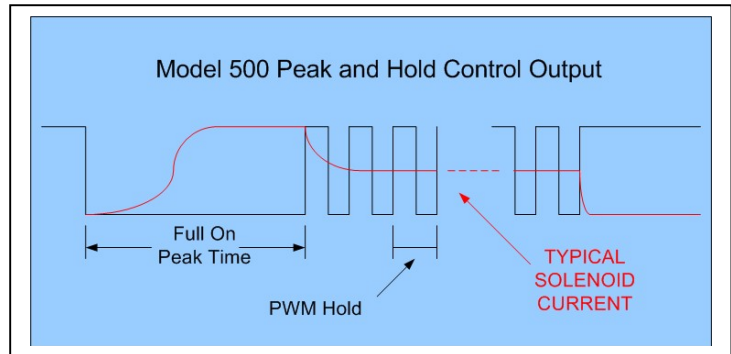


Applied Processor and Measurement, Inc. Model 500 PWM Peak and Hold PWM Driver - New Release

East Amherst, NY, September 15, 2025

To our APM, Inc. Model 500 PWM Driver Customers:

A newly designed Model 500 Peak and Hold PWM Driver is now available. The new unit meets or exceeds both the specifications and the features of the previous unit. Previous Model 500 customers please note: the new version of the Model 500 will drop-in to your current applications.



In addition to its previous features, the new version Model 500 Peak and Hold PWM Driver provides easy setting of the PWM hold frequency setting and 2 PWM hold output frequency ranges.

- low frequency range: 500 Hz to 1500 Hz in 100 Hz steps, default setting is 1000 Hz
- high frequency range: 1000 Hz, 5000 Hz, 10000 Hz, 15000 Hz, 20000 Hz, 25000 Hz, default setting 10000 Hz
- high / low frequency range internal jumper
- frequency selection using DIP switches
- 25000 Hz setting and output compatible with PWM fan input control signals

Note that as with the previous Model 500 unit, peak times, hold duty cycle settings, and frequency settings may be customized for your application (often at no additional charge).

Updated documentation (V2 datasheet and V2 install guide) is available on our website

The new Model 500 is available for the same price as the previous version Model 500.

If you have any questions, please feel free contact us at your convenience.

We thank you for your continued business and look forward to serving you in the future.

Also Available / Related Products:

- Model 400U PWM Driver – analog to PWM duty cycle control, USB interface based
- Model 805 Peak and Hold and Current Controlled PWM Driver – solenoid current controller, USB interface based
- Model 205 PWM Controller – benchtop PWM driver, built-in LCD display/pushbutton interface, analog inputs and RS232
- Model SGC-200 Current Sense Amplifier – current to voltage signal conditioner for PWM applications

About The Company

Applied Processor and Measurement, Inc. (APM, Inc.) designs and manufactures PWM drivers and controls for valves and solenoids, and, signal conditioners and motion controls for use in industrial, automotive and commercial applications. APM, Inc. products involve the application of embedded microcomputers, and associated analog and digital electronics, which provide electronic control and measurement solutions for our customers. APM, Inc. has been supplying PWM drivers and electronic control products for over 30 years.

Contact:

- technical information or quotes on the Model 500, or any APM, Inc. product
- inquiries on customizations and OEM controller development
- information on this news release or the company

Robert B. Drzewiecki, Vice President, Product Development
Applied Processor and Measurement, Inc.
Phone: 716-741-1141

www.appliedprocessor.com
sales@appliedprocessor.com