



High Country Tek, Inc.

## Press Release - **PowerLine**

Electro-Hydraulic Solutions for  
Mobile, Industrial & Marine applications.

### **NEW** - PowerLine controller.



This versatile, general purpose PWM driver module has been designed user familiarity and reduced inventory in mind by offering several user selectable configurations in one off-the-shelf, cost effective package.

The pre-written graphical user interface (GUI) allows easy access to all the settings and parameters including selection of standard Anti-Stall, Anti-stall with auto. reverse, Horse Power management or simple open loop valve control operating modes.

Isolated communications when needed for set-up and diagnostics between the controller and PC is achieved by using the Opto3000 interface unit.

The unit can drive single or dual coil applications and has a voltage reference provided for direct connection to a local joystick or potentiometer making this ideal for point-of-use applications.

To make system integration easy, fast and accurate, the controller will also accept all industry common voltage or current external command signals as well as a wide range of pulse frequencies for the anti-stall modes.

LED's are provided for visual clarity of operation and provide diagnostics without the need for external equipment.

The PowerLine is designed to meet the latest CE directives, has a wide operating supply voltage range of 10 to 32VDC and an extended operating temperature range of -40C (-40F) to +85C (+185F).

As is standard with all HCT products, the controller is fully encapsulated in flame resistant resin to offer the industries best environmental protection, permitting usage in severe or hostile environments while maintaining operational reliability and electrical integrity.

The module can be ordered with standard 12 way screw terminal connectors as shown here or with dual 6 way weatherproof 'WeatherPack' connectors at no additional cost.

Further information can be found on the High Country Tek website where complete product details are available

**High Country Tek, Inc. (HCT)** is North America's foremost independent designer and producer of modular, ruggedized digital and analog electronic controller products for the fluid power industry.

The modules are typically used in mobile, industrial and marine applications, but are also applied successfully in several other growing global market segments.

HCT's market neutrality and flexible product configuration approach allows easy integration with virtually any hydraulic OEM products for easy, simple and accurate control of valves, pumps, sub-systems or systems.

High Country Tek has an industry unique product protection process, with every product encapsulated in flame resistant material for reliability, electrical integrity and complete environmental security. HCT is also a market leader in many application arenas, including hydraulic generator and fan system controls where significant fuel, emission and operational savings can be realized by using one of the company's specialized units to optimize the applications operation.

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