

## DIN Panel Mount PM Controller with Integrated Control Loop Functionality



Watlow introduced its EZ-ZONE PM controller in 1/32nd and 1/16th DIN panel mount package sizes. It can be configured as a discrete PID controller with adaptive tuning; a discrete, agency approved, over/under limit controller; or as an integrated control loop solution by combining the PID functionality, over/under limit functionality and high amperage NO-ARC power switching output in a single panel mount package. Buyers can also select from a variety of industrial communication protocols including EIA 485, EIA 232, EtherNet/IP or Modbus TCP to remotely configure, manage and monitor the system's performance. Other options include load current measuring capability, a remote set point input, ramp soak programming capability and control variable retransmission. Standard EZ-ZONE PM features include RoHS compliance by design, TRU-TUNE+ adaptive control, the company's patented programmable menu system, serial communications for controller configuration with a downloadable Windows PC-based software configuration package (at no charge), 3PT armor sealing system, Consistent Termination Labeling (CTL) system, EZ-KEY programmable "hot-key", dual row seven-segment displays, front panel removable, Factory Mutual (FM) approval on limit models, parameter save/restore memory, full featured alarms, and removable wiring connections.

### **Watlow**

800-492-8569, [www.watlow.com](http://www.watlow.com) [1]

### **Source URL (retrieved on 02/01/2015 - 8:08pm):**

[http://www.ecnmag.com/product-releases/2007/07/din-panel-mount-pm-controller-integrated-control-loop-functionality?qt-most\\_popular=0&qt-video\\_of\\_the\\_day=0](http://www.ecnmag.com/product-releases/2007/07/din-panel-mount-pm-controller-integrated-control-loop-functionality?qt-most_popular=0&qt-video_of_the_day=0)

### **Links:**

[1] <http://www.watlow.com/>