

New All-Digital Motion Control Amplifiers from PMD

WDD Staff



[Performance Motion Devices, Inc. \(PMD\)](http://www.pmdcorp.com)

[1] (Boxborough, MA) has announced ATLAS, a new family of single-axis amplifiers that provide high-performance torque control of DC Brush, brushless DC, and step motors. ATLAS amplifiers are packaged in a compact solderable format and utilize standard through-hole pins for all connections. They are available in both vertical and horizontal mounting configurations with and without heat sink attachment tabs. Additional features include:

- Control features of digital current control, user-programmable gain parameters, performance trace, field oriented control, and I²t current monitoring.
- A single supply voltage power supply.
- Automatic protection from overcurrent, undervoltage, overvoltage, overtemperature, and short-circuit faults.
- An input voltage range of 12 to 56 V.
- Current output ratings up to 14 A continuous, 25 A peak.

For more information visit <http://www.pmdcorp.com/atlas> [1].

Source URL (retrieved on 01/28/2015 - 8:15pm):

http://www.wirelessdesignmag.com/product-releases/2013/03/new-all-digital-motion-control-amplifiers-pmd?qt-blogs=0&qt-most_popular=0

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Published on Wireless Design & Development (<http://www.wirelessdesignmag.com>)

Links:

[1] <http://www.pmdcorp.com/atlas>