



FOR IMMEDIATE RELEASE:

CogniPower Introduces High Efficiency, Agile, IGBT Switch Driver

Malvern PA – June 29, 2011: CogniPower announced the commercial availability of its new patent-pending IGBT switch driver technology. This new technology leverages CogniPower’s patented FET switch driver technology. The initial product benchmarks are at speed and power ratings 3 to 8 times greater than competing products. The offering is suited for the Econo-Dual style package. The system is modular, to facilitate rapid expansion of the product line and a high degree of flexibility to suit customer requirements.

According to Thomas Lawson, Founder and President, “These drivers fill the need for the faster, more powerful switch drivers required to take full advantage of the newest generation of IGBT switch modules. They can deliver 3 to 8 times the average power at 50 Amps peak drive current, enabling substantial economies.”

CogniPower IGBT switch drivers are designed for higher voltage operation and work in single-, dual-, and multi-level systems. Tight timing control over the temperature range and generous power delivery capability allow faster operation and better control at higher switching speeds. Faster switching translates directly to lower switching losses. The higher average power available eliminates the need for multiple drivers, with commensurate savings. Each driver channel is fully isolated, without resorting to optocouplers.

CogniPower’s mission is to re-examine accepted wisdom regarding power converters in the light of new control technology, improved components, new semiconductor process technologies, and changing economics driven by energy cost and availability. Four of CogniPower's patents have issued. Ten US patents are pending. We believe our robust portfolio of both US and international patents is the basis for major improvements in how effectively and efficiently power will be transformed and used, in other words, “*power smarter.*”

For further information about CogniPower and its products, please go to www.cognipower.com or call 610-725-8800

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