

Press Announcement

JADOO POWER RECEIVES PATENT FOR A FAULT TOLERANT FUEL CELL

For Immediate Release

Folsom, California, March 12, 2009 – Jadoo Power Systems announced today a patent award for a multi-module fuel cell power unit. This patent demonstrates the architecture of a networked series of power modules that are used to supplement or back up the electrical power grid.

The system architecture provides a crucial component of our ever-increasing need for back-up and fault-tolerant power supply systems that cannot risk interruption. Communications systems, emergency back-up power supplies and mission critical processes require high quality and reliable power that remains available even in times of major infrastructure crisis or local downtimes due to weather disaster, terrorist acts or other unforeseen outages.

The patent addresses networked power modules (also known as rack power modules or RPMs) consisting of a power production unit, power conditioning unit and control unit. Each power module is integrated in a manner that allows for independent removal. Multiple modules are networked to a master controller that bi-directionally communicates with each power module. In the event that a single power module fails or is otherwise removed from operation, the other modules continue to provide the required power by automatically increasing their power outputs; providing a redundant fault-tolerant system.

“The fault tolerant power system provides a commercially viable architecture that is conveniently configured, easily serviced, and ensures operation through multiple failure events,” states Mack Knobbe, Jadoo Power’s Vice President of Engineering.

Details of the patent can be found at the US Patent Office online: <http://www.uspto.gov/>
Patent No.: US 7,482,778 B1

About Jadoo Power

Jadoo Power is an industry leader in fuel cell technology and hybrid alternative power systems. Founded in 2001, Jadoo Power is grounded in technical expertise, product development and strategic partnerships. They deliver best-in-class hybrid fuel cell power solutions to commercial, business and military customers. Jadoo Power’s industry strengths include hybrid power systems and fuel solutions. They continue to lead the market in balance of plant technology, hold patents in fuel management and power systems and continue their advancements in better fuels, storage and fuel delivery, critical components of the hydrogen economy. For more information on Jadoo Power please visit their website at <http://www.jadoolpower.com/>

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