

In short, the VYCON technology is a vital, first step toward achieving clean, reliable and sustainable energy efficiency. At VYCON, we discover, design, develop, implement and continually improve upon ...

VYCON's VDC-XXE and VDC-XXT flywheel systems store and deliver a reliable source of DC power utilizing the kinetic energy of a high-speed flywheel. VYCON's VDC systems provide clean ride ...

VYCON flywheel energy storage systems are designed to meet power needs in many applications. For stationary cranes that receive power from the utility, the VYCON REGEN system can reduce peak ...

Using patented technology that includes a high-speed motor generator, active magnetic bearings, and a superior control system, the VYCON VDC Flywheel can charge and discharge at high rates for ...

Founded in 2002, VYCON is an innovator in the design and manufacture of advanced flywheel energy storage systems. VYCON's flywheels are used around the world to provide a highly reliable, cost ...

Certified for use with the Eaton 9390, 9395 and 93PM three-phase UPSs, the VYCON VDC-XE flywheel systems offer a highly reliable DC power source.

Serving as a mechanical battery, the flywheel is a kinetic energy storage system that supports applications where batteries and other storage devices fall short. The VYCON flywheel stores kinetic ...

The VYCON system can replace traditional batteries and can perform in applications where batteries and other storage devices fall short. The VYCON Direct Connect (VDC&#174;) system stores kinetic ...

Our unique technology includes a high-speed motor generator, active magnetic bearings that are used to levitate and sustain the rotor during operation, and a superior control system that can provide ...

Using patented technology that includes a high-speed motor ...

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