

Military aeromed contract for Jadoo Power

MOBILE POWER US

The US Department of Defense (DoD) has awarded Jadoo Power a contract to produce an aeromedical rescue and transport power system. The Jadoo system uses fuel cell technology to drive the emergency medical equipment onboard a military evacuation and transport aircraft to 'maximise rescue efficiency and minimise risk to soldiers'.

Leonard Devanna, CEO of Jadoo Power, said of the deal: "This award will provide our hybrid power units to a number of military programmes for aeromedical rescue and transport. Our system will significantly improve the logistics necessary to efficiently manage a rescue and transport mission." According to Jadoo, the award will accelerate the development of the 100-watt Portable Electric Power Supply for Aeromedical



Evacuation (PEPSAE). Jadoo Power received an award in early 2008 and produced the initial PEPSAE prototype based on specifications for a 400-watt power system. The new PEPSAE is a small, lightweight and low-profile hybrid fuel cell-powered engine that could mount directly on a

The 400 W system from Jadoo Power
Jadoo Power

transport stretcher. The newer, lighter PEPSAE reduces system weight and provides an overall increase in mission efficiency.

Jadoo Power has received many other

military contract awards due to their PEM-fuel cell architecture, patented balance of plant innovations, and new developments in fuels including chemical hydrides such as ammonia borane. According to Mack Knobbe, vice-president of engineering, more fuel developments are on the horizon that will mark major advancements in industry technology.



Jadoo Power's 100 W system
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