

Revolutionary family of metal-air fuel cells

eVionyx, the United States, has introduced the first product in the Energy Power Module (EPM) family of small zinc-air power devices. EPM 100™ is a disposable, 6 V, 50 W, high-power zinc-air energy source with an ultra-long shelf-life. The eco-friendly, lightweight and recyclable unit can deliver at least five times the power of conventional batteries. The refuelable 1 kW power module offers flexibility and can be used in a variety of applications such as hand lanterns, hand tools, fixed emergency back-up systems, military portable devices, food warming or cooling, water filtration, and signalling and laptop back-up power systems.

EPM family is based on eVionyx's Revolutionary Power Cell (RPC™) technology that uses metal-air electrochemistry and offers a host of benefits over existing fuel cell and battery technologies. RPC can be operated in multi-mode including disposable, refuelable, rechargeable and RefRec™, a product that can be both refuelled and recharged. *Contact: Mr. Ray Denkewicz, eVionyx Inc., the United States. Tel: +1 (914) 3450 321; Fax: +1 (914) 3450 450; Website: www.eVionyx.com.*