

The Epsilor logo features the word "Epsilor" in a blue, sans-serif font, followed by a stylized graphic element consisting of three overlapping triangles in shades of blue and green, pointing towards the right.A photograph of several soldiers in camouflage gear moving through a field of tall, golden-brown grass. One soldier in the foreground is carrying a large, complex piece of equipment on his back, which appears to be a portable energy pack. In the background, there are some buildings and a clear sky.

PORTABLE ENERGY PACKS



The digital revolution is continuously introducing a wide range of military electronics which provide a force multiplier to warfighters. C⁴ISTAR, precision guided munitions (PGM), force protection and robotics, are all dependent on electronics powered by myriad battery types.

Epsilor's Portable and Unattended Energy Packs provide dismounted teams and special forces with the required energy volume for long-range long-endurance missions.

POWER TO DEFEND

www.epsilor.com

ENERGY PACKS

The growing energy demand at the tactical level mandates new storage systems to support multiple electronic systems, sensors and devices, as well as extremely long autonomous missions. Epsilor's energy packs provide an infantry squad's full energy consumption during a 72-hour mission in just two 10kg (20 lb) packs. Backpacked as a back-up power source, energy packs provides a unit-level recharging source to replenish the conformal batteries of SWIPES wearable power distribution systems.

KEY FEATURES

- Modular storage packs with various energy volumes sizes, weights and electrical characteristics:
 - 3 battery pack: 850Wh; 4.5-5.5kg
 - 4 battery pack: 1,150Wh; 6-7.5kg
 - 6 battery pack: 1,740Wh; 9.5-10kg
- Three levels of pack ruggedization:
 - Light textile – for long range dismounted missions
 - Stiff plastic case – for harsh environments and unattended stashing
 - Sealed aluminum shell – for extra harsh conditions and long term exposure (underground burial)
- Uses standard rechargeable and replaceable military batteries (e.g. BB-2590 and MR-2791)
- Fits to any electronic system and mission profile using universal military connectors, a wide range of adaptors and flexible electronic definitions
- Includes hardware or software power switch, SMBus communication and a state of charge indicator
- Supports search and rescue teams in disaster areas



ABOUT EPSILOR

Epsilor is the Defense and Aerospace activity of Epsilor-Electric Fuel Ltd. which forms part of Arotech Corporation's Power Systems Division (NASDAQ: ARTX). The division operates R&D and manufacturing facilities in the United States and in Israel.

Epsilor-Electric Fuel is a recognized world leader in the development and production of portable power products for the defense, aerospace, marine, medical, and automotive industries. The product range includes batteries in a wide variety of electrochemistries, including Lithium Ion, Lithium Polymer, Nickel Metal Hydride and Zinc Air.

HOW CAN WE HELP YOU? CONTACT EPSILOR AT:

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