

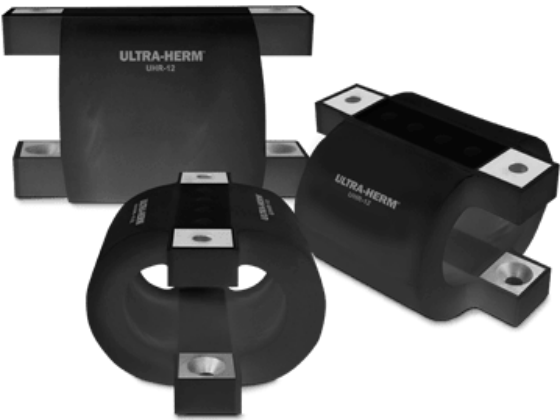
# NEW the ultra HERM from Enidine

The ULTRA-HERM® (High Energy Rope Mount) incorporates the use of a traditional Enidine helical wire rope isolator encased in a proprietary elastomer based compound. The stainless steel cable of the mount provides for a rugged construction, while the elastomer provides additional damping and stiffness.



With nearly 60 years of experience designing and manufacturing shock and vibration isolation products for military applications, Enidine offers an extensive range of standard and custom energy absorption, vibration isolation and noise attenuation products. The ULTRA-HERM is the first of its kind with a unique, compact design and flame-resistant elastomer requiring a reduced footprint to attenuate shock compared to traditional isolators.

The ULTRA-HERM® mount is readily scalable and performance easily tuned by varying the wire diameter, loop size, number of loops and elastomeric properties. The ULTRA-HERM® is proven particularly strong in low natural frequency “soft deck” applications of 12-16 Hz, reducing output G’s to below 15G’s. Its sealed nature of construction also provides for easy NBC washdown. Since the mounting size of the ULTRA-HERM® isolator is virtually identical to that of standard wire rope isolators used in many applications, equipment upgrades are both simple and seamless with drop-in replacement capability.



In Enidines recently newest interview at 2025 WEST conference they gave some information about the Ultra HERM:

"At Enidine, we're committed to continued investment in material science and the customized engineering behind our products, ensuring we meet the everchanging needs of the defense industry," said Dan Radice, Defense Sales Manager, Enidine. "By working closely with our customers, we identified the need for a HERM with greater energy management and higher efficiency in a smaller package. Our ULTRA-HERM was designed for that purpose, while also providing enhanced safety, higher load carrying capabilities and damping characteristics. We look forward to introducing this innovative product to the market at WEST 2025."

In addition to naval ships, the ULTRA-HERM can be used in submarines and other off gassing, sensitive type applications and is an ideal product for protecting personnel and equipment from the dangerous wear and tear associated with extreme environments.

## ADVANTAGES:

- Ultra-high damped elastomer maximizes shock attenuation performance.
- Requires less displacement to attenuate shock events compared to traditional isolators.
- The all metal construction and elastomer can operate in a wide temperature range.
- The elastomer eliminates fire/smoke/toxicity concerns when installed in a closed space or sub-surface type application.

## PERFORMANCE STATISTICS:

- Increased damping compared to traditional solutions.
- Wide extended operating temperature range from -100°F to 350°F
- Flame resistant, passing flame, smoke, and toxicity tests.

