



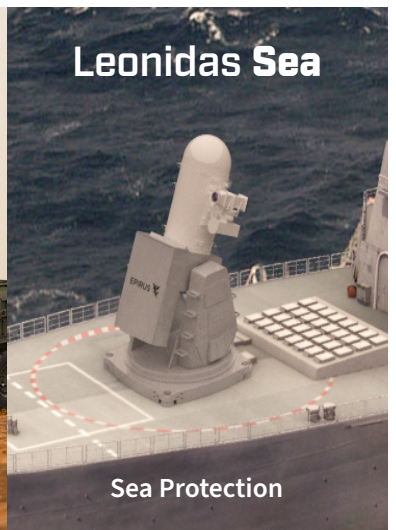
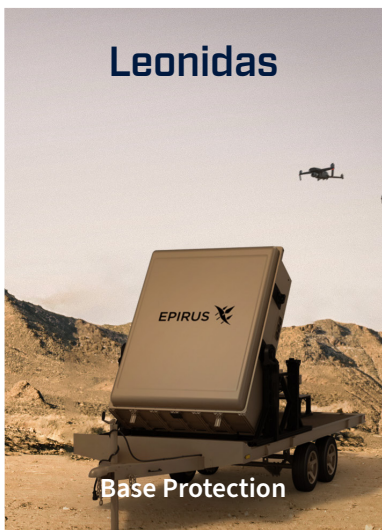
LEONIDAS

The only HPM weapon with a proven ability to counter swarming drones and execute precision strikes at range.

Next Generation Directed Energy System

Epirus' cutting-edge family of Leonidas products utilize solid-state, software-defined HPM for counter-electronics effects and can operate in multiple domains. Epirus' products deliver a turnkey capability that disrupts, disables and destroys the critical electronic components of an intended target with an equally powerful and precise pulse of directed energy.

FIT FOR ANY MISSION



Ready to operate across multiple domains today.

COUNTER-UAS MARKET DISRUPTION

While competitive systems use legacy vacuum tube HPM technology, Epirus' unique approach to directed energy is centered around a transformational power design that dramatically reduces the Size, Weight and Power (SWaP) of our systems. Unlike big, bulky systems that are the size of a shipping container, Epirus' Leonidas can fit in the back of a pickup truck and is far more compact and mobile. Through our use of Gallium Nitride semiconductors for power electronics, Epirus has revolutionized this SWaP factor, enabling unprecedented power and performance in a dramatically smaller form factor. As we continue to drive innovation, our systems will increase in power and decrease in size.



Swarm Defeat
100% success rate against UAS tested.



Precision Strike
Optimizing power on target.



Interoperable
Enabling integration with existing systems.



Safe
No harmful unintended emissions to system operators. HERO/HERP/HERF acceptable distances.

CAPABILITY	COMPETITIVE SYSTEM	LEONIDAS
Targeting	Mechanically steered	Precision or Area Fires
Mobile Fires	Stationary, requires multi-axle trailer	Mountable on Stryker, JLTV, Hilux
Cold Start Time	6+ hours	< 10 minutes
Power Required	Specialized High-Output Generator	12 kW commercial generator
Human Safety	Produces X-rays	20 ft. behind array

