

SERIES A HIGH POWER LASER SYSTEM

PROTECTING WITH LIGHT

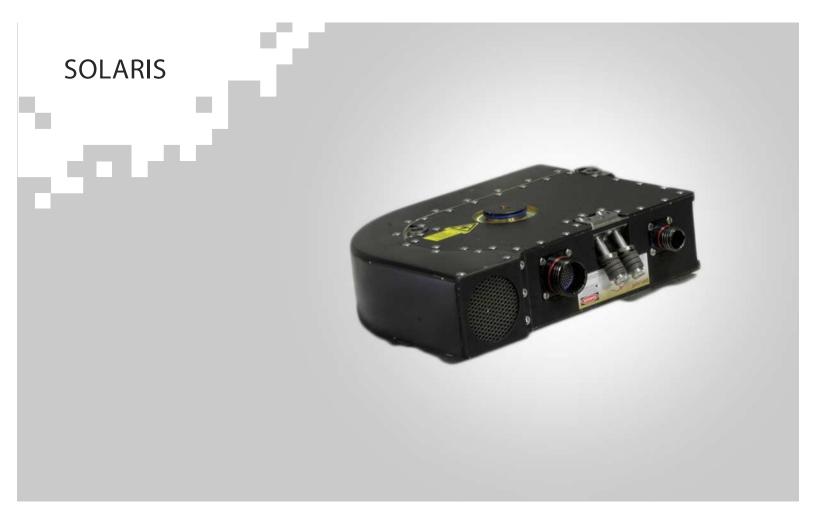
The Series A family of laser systems provides high power, multiwavelength optical output that can be distributed to multiple output ports. Its integrated optical switch provides the ability to direct laser energy to any one of up to six (6) output ports. The laser system can be fiber-coupled to enable flexible distributions of its optical output. The military ruggedized laser system is ideally suited for OEM applications such as distributed aperture infrared countermeasures to enhanced aircraft survivability.

SPECIFICATIONS

Weight	15.5 lbs
Size	10.5" x 10.5" x 3.75"
Environmental	MIL-STD-80G, MIL-STD-461F
Electrical	MIL-STD-704A-F
Max Input Power	28V / 450 W Average

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SOLARIS

PROTECTING WITH LIGHT

Solaris™ is a lightweight, high-power military ruggedized laser system for aircraft survivability applications. Solaris has been adopted as the laser source for Northrop Grumman's CIRCM solution, their 5th generation IRCM technology for warfighter protection. Solaris provides fast, simultaneous breaklock jamming with high power in multiple colors to defeat current and future threats.

STAYING AHEAD OF THE THREAT

The Solaris laser assembly is designed using a modular, open system architecture. This enables system designers to integrate best-of-breed technical performance and rapidly field new capabilities to continuously defeat evolving threats.

SPECIFICATIONS

Weight	9.6 lbs
Size	10.3" x 7.9" x 2.7"
Environmental	MIL-STD-810G, MIL-STD-461F
Electrical	MIL-STD-704A-F
Max Input Power	185 Watts
MTBF	7500 hrs

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