

SERIES A



SERIES A HIGH POWER LASER SYSTEM

PROTECTING WITH LIGHT

The Series A family of laser systems provides high power, multi-wavelength 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 |

The information in this data sheet is to the best of our knowledge, accurate as of the date of issue. Leonardo DRS reserves the right to change this information without notice. Nothing herein shall be deemed to create any warranty, expressed or implied. Copyright © Daylight Solutions 2018 All Rights Reserved.



DRS Daylight Solutions
15378 Avenue of Science, Suite 200
San Diego, CA 92128
Tel. +1 858 432 7500

leonardodrs.com

SOLARIS



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 CIRCUM 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 |

The information in this data sheet is to the best of our knowledge, accurate as of the date of issue. Leonardo DRS reserves the right to change this information without notice. Nothing herein shall be deemed to create any warranty, expressed or implied. Copyright © Daylight Solutions 2018 All Rights Reserved.



DRS Daylight Solutions
15378 Avenue of Science, Suite 200
San Diego, CA 92128
Tel. +1 858 432 7500

leonardodrs.com