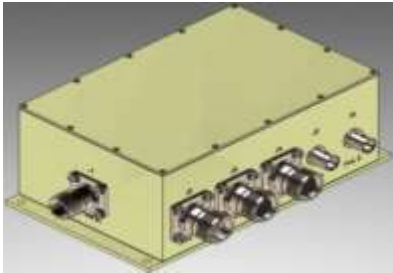


# EON Newsletter

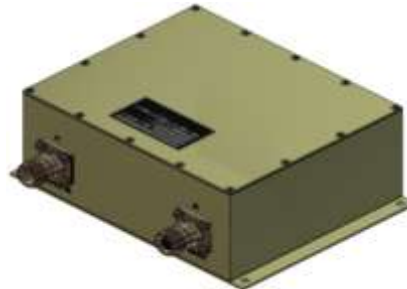
## EON Instrumentation's New Rugged Power Supplies

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Eon Instrumentation continues to grow its power supply product line with the expansion of the Rugged Power Supply Division located in Oceanside, California. Eon's new Video Converter/Splitter, model ADV-301-HDMI, includes a dual-redundant, 28VDC input, variable output power supply with 200ms holdup capability that provides stability during power bus switchovers and line change transients. Eon's latest standalone power supply, model M-139-6, is designed for 28VDC 50W output from high inrush input that is subject to extreme noise and 200ms holdup capability.



*ADV-301-HDMI*



*M-139-6*

The engineering staffs at Oceanside and Van Nuys have developed a line of board level rugged power supplies for insertion into a variety of LRUs. These boards produce low power (10W or less single output), medium power (up to 200W multi output), and higher power (over 200W multi-output). Several include complex hold up and power sequencing. All are qualified to MIL-STD 704, 461, and 810 as well as DO-160.



*10W Multipurpose Power Board*



*100W Power Module*



*250W Power Module*

### Press Releases – Q3 2016

1. Eon will host its Annual AUSA Convention Reception at the Marriott hotel from 4:00 to 7:00 on October 3. No RSVP is required, but please contact us on Twitter or email if you would like to attend.
2. US Navy ordered an additional increment of LRIP Pre-trigger Converter and Blanker units.
3. US Air Force ordered Video Amplifiers for a flight test application.
4. DLA ordered power supplies as well as power supply repairs.
5. General Atomics ordered additional Video Amplifiers.
6. NASA ordered Video Amplifiers as well as Rugged Power Supplies for airborne application.



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