

EON Newsletter

EON Instrumentation's New 300 Watt and 20 Watt Power Supply Products

Volume 4 Quarter 3 | August 2017

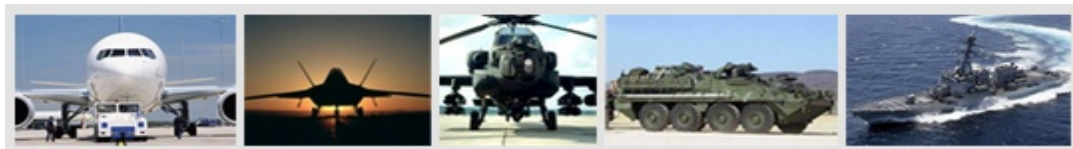
Eon Instrumentation continues to expand its Power Supply product line with the development of the 300 watt AC - DC (M141300-1) and 20 watt DC - DC (M22820-2) power supplies. The M141300-1 accepts 120/240 VAC from 40Hz to 70Hz and outputs +22VDC up to 300W at 90%+ efficiency. This power supply was developed for the Radio-Controlled Improvised Explosive Device (RCIED) Electronic Warfare (JCREW) Increment 1 Block 1 (I1B1). There are over 350 on order for the JCREW Dismount Kit. The small, lightweight (6lbs), passively cooled package along with M/S D38999 style connectors make this unit useful for shipboard, airborne, and ground applications. The M22820-2 accepts 18 - 36VDC and outputs +/- 15VDC up to 10W per voltage line at 90% efficiency, using a single M/S D38999 style connector. This unit is designed for primarily airborne applications. Both power supplies are fully qualified to MIL-STD 704, 461, and 810 as well as DO-160. Both units showcase the strength of Eon Instrumentation, where products are quickly custom designed and built to meet unique customer requirements.



The M-141300-1 300 Watt power supply (left) and M-22820-2 20W power supply (right)

Press Releases – 2017 Q3

1. Eon won two NSWC Crane Division Power Supply contracts for the JCREW Vehicle Dismounted Accessory Kit, including an IDIQ contract for up to 350 units.
2. DLA-MARITIME ordered Pre-Trigger Converters and Blankers (PCABs) for the Aegis Weapons System Upgrade.
3. NSWC Port Hueneme Division ordered a new State of the Art 40 channel Video Amplifier.
4. Airbus Group ordered Digital Video Matrix Switchers.
5. Eon was a co-host of the VIP Reception at Tinker & the Primes August 21-24
6. Eon President Jim Winchester and EVP Greg Ford will host Eon's third annual reception at the AUSA Annual Meeting October 10, 4-7pm at the Dignitary, Marriott Marquis in Washington D.C.



www.eoninstrumentation.com | TEL: 1.818.781.2185 | 15531 Cabrito Road, Van Nuys, CA 91406

Follow Us on Our Social Network: Twitter, LinkedIn, Facebook, and Google+

