



**CUSTOM MANUFACTURING
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CME DELIVERS MORE TACTICAL POWER SUPPLIES FOR THE WARFIGHTER

ST. PETERSBURG, Florida — September 1, 2008 – In rapid succession, CME has successfully delivered additional production delivery orders for the Tactical Power Supply (TPS). In June and July, 239 TPS shipsets were delivered. Then, 258 more TPS shipsets were delivered on-time to the Army as of August 15, 2008.

The TPS was designed by CME based on an Army technical specification. CME developed a unique, fanless design to achieve high reliability operation. The new single 28 VDC power supply replaces two older military power supplies and one older commercial substitution. The TPS provides better power conversion for military equipment such as combat net radios as well as sensors. Almost all Army battalions and higher units with tactical radios have at least one of the older models: PP-2953C/U or PP-622B/U. The TPS can be ordered by two different nomenclatures: PP-2953D/U and PP-6224C/U.

To date, CME has received multiple delivery orders for several thousand TPS units under a 5-year contract from the US Army. In addition to SINCGARS/Combat Net Radio applications for TPS, the company has also received new orders and delivered units for use in Army field hospital applications; and for scouting and surveillance teams that use the TPS for powering tactical sensor systems such as the LRAS3.

Recent military activities continue to drive the need for more reliable and efficient power supply products that can better support operations and soldier needs. The innovative CME design features a new rugged case and sealed packaging concept, automatic 115/230 VAC switching, better thermal control, and built-in-test. The TPS significantly improved reliability with better performance, by sealing it to the elements such as sand or water.

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CME was started in 1997 as an independent spinout of a large defense prime contractor. Located in St. Petersburg, Florida, CME now employs a diverse group of engineering and manufacturing personnel. The company is principally engaged in the design, development, and manufacture of better products for Electrical Power applications and Remote Sensors. The first government contract was awarded to CME in 1998 under a Small Business Innovative Research (SBIR) project to develop an Intelligent Power Management and Distribution System for vehicles and shelter. Since then, CME has continued to win local and national technology awards and is considered a leading developer of innovative Power and Sensors hardware and software products for government and industrial applications. CME specializes in intelligent or improved military electrical power on manned and unmanned platforms, and portable/temporary power distribution networks; unattended or remote sensors/imager; low-power wireless data networking and control; as well as the supporting hardware, software, algorithm development, and supporting testing. CME has been ISO9001:2000 registered since 2003.