



PRESS CONTACT

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eQuation™ Brings Power to Business Aircraft

EMTEQ Introduces New Cabin Power Solutions

New Berlin, Wis., USA (March 2011) – EMTEQ introduces eQuation™, their ever-expanding line of cabin power products in response to a clear market need for technology enhancements. The line includes 110VAC and 220VAC aircraft outlets in North American and Universal styles, 220VAC European style outlets, inverters, as well as data and Ethernet ports.

EMTEQ's eQuation systems provide the flexibility in design and functionality for any need and style, offering innovative and robust packaging with a variety of finishes, covers, engraving, and breaker options. EMTEQ's eQuation products also offer integrated safety features including Plug Presence Detection (PPD), Ground Fault Interruption (GFI), and LED indicator lights.

EMTEQ further expands the eQuation product line by introducing the 28VDC In Seat Power System. This one-to-one system pairs one inverter with one outlet. Converting 28VDC aircraft power to 115VAC 60Hz output, EMTEQ's inverters are a compact and lightweight option weighing less than one pound. Unlike large and heavy inverters on the market, the one-to-one system eliminates problems with sharing power between multiple outlets, providing maximum power to each outlet for optimal functionality. The compact size of the inverter allows for easier storage. The inverter has built in GFI protection and PPD control that receives and reacts to the signal sent by the PPD system in the outlet triggering the flow of electrical current. The inverter also has over-current, over-temperature, and over-voltage protections with an automatic safety shutoff. Overload protection shuts off power to an outlet when power goes over 200W.

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About EMTEQ and Its Partners

Incorporated in 1996, EMTEQ offers an extensive selection of innovative, value add products and services for both retrofit and forward fit applications in the air transport, government systems, and corporate markets. Products range from avionics systems installation kits, to LED interior lighting, to exterior lighting and structural modification kits. To complement this product offering is EMTEQ's unsurpassed product engineering and design, FAA/EASA/Transport Canada certification and consulting services, and comprehensive program management. Employing more than 400 employees worldwide, offices and manufacturing facilities are located in Miramar, Florida; Winnipeg, Canada; Montreal, Canada; Taubaté, Brazil; Bachenbülach, Switzerland; and strategic partner Cable Technology Inc. in Great Falls, Montana. EMTEQ complies with EN/JSIQ/AS9100:2004, ISO9001:2008, or EN9100:2003 standards backed with FAA/EASA Part 145 Repair Stations and global technical support. Learn more about EMTEQ and its partners at www.emteq.com.