



DRIVING POWER QUALITY
ISO 9001:2008 Certification

FOR IMMEDIATE RELEASE
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MTE Announces Release of Matrix® AP 400 Volt, 50 Hz Harmonic Filters

Menomonee Falls, WI, April, 2013 – **MTE Corporation**, a world leader in the design and manufacture of electrical power quality products for commercial and industrial applications, announces the extension of the **Matrix AP Harmonic Filter** product line. Adding to the current 480Volt, 60Hz offerings, 400 Volt, 50Hz units are now available in open panel. All 6 Amp – 103 Amp units utilize a new, single three-phase capacitor.

Capacitor Contactor Option 002 is also available as a standard option on all 6 Amp – 1200 Amp filters. To accommodate specific application requirements, this option disconnects the capacitor bank essentially eliminating leading power factor under light or no-load conditions. This option is also available as an upgrade to existing installed Matrix AP Filters.

MTE's Matrix AP Harmonic Filter's address the demand for efficiency and improved power quality providing the best harmonic mitigation available in a passive filter. Using our patent-pending adaptive passive technology, the Matrix AP Harmonic Filter adapts its impedance in response to changing loads. Compared to other passive filter designs, it is more effective over a wider load range and features lower harmonic distortion at lower loads. The most technology advanced filter on the market, the AP Filter exhibits active filter characteristics in a passive filter topology. With reduced harmonics and improved power factor, the Matrix AP Harmonic Filter extends the service life cycle of electrical equipment and reduces energy costs. The Matrix AP 400V is available in open panel and is UL and **CE** rated.

This best in class harmonic filter deserves a best in class warranty. All Matrix AP Filters come with a standard 3 year warranty.

MTE Corporation is an international supplier of power quality products designed to improve the reliability of power electronic systems and adjustable frequency drives. MTE manufactures line/load reactors, Matrix Passive Harmonic Filters, Matrix PureSine® Active Harmonic Filter, EMI/RFI filters, DC link chokes, dv/dt and sine wave motor protection filters, plus numerous custom magnetic products that provide power quality solutions in a broad range of applications. Contact your nearest distributor or visit www.mtecorp.com for more information.

For More Information Contact
Chad Burks
Commercial Programs Manager
262-946-2807
Chad.Burks@mtecorp.com

For Technical Questions
Wayne Walcott
Application Engineering Manager
262-946-2806
Wayne.Walcott@mtecorp.com

MTE Corporation - An SL Industries Company

MTE Corporation, N83 W13330 Leon Road, Menomonee Falls WI 53051
Phone: 262-253-8200 ♦ Fax: 262-253-8222 ♦ Email: sales@mtecorp.com ♦ www.mtecorp.com

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