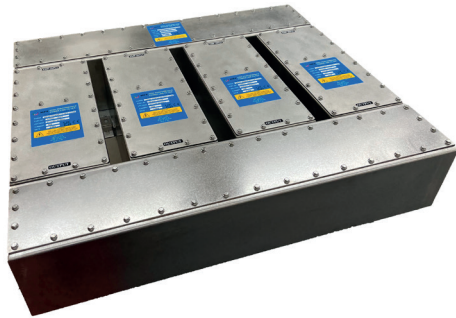




# Company Bulletin

for EMC, EMP, HEMP & TEMPEST Protection

## Issue 31



A 32A 4-line Mil-Std-188-125-1A HEMP filter designed and manufactured by MPE in Liverpool



Development testing at MPE



The testing team at the Jaxon Engineering facility in Colorado Springs



Part of a large HEMP filter order being shipped from MPE

## Mil-Std-1A filter range is a World First

MPE has now released its full HEMP filter range compliant with Mil-Std-188-125-1A, becoming the only manufacturer in the World to do so.

This is the culmination of an extensive and innovative research and development program at MPE in Liverpool. Following on from that, an independent pulse current injection (PCI) testing program was all successfully completed for the new MPE HEMP protection filters by Jaxon Engineering & Maintenance of Colorado Springs, acknowledged international leaders in EMP hardening and survivability.

The end result is MPE's range of Mil-Std-1A compliant filters spanning 16A to 1200A and including 2-line, 3-line and 4-line options. For sites with even higher currents, individual 1200A units can be paralleled to address requirements through to 6000A.

Radically different to MPE's previous HEMP filter ranges, these ground-breaking Mil-Std-1A compliant filters feature single-line, modular elements which are line-replaceable and may be easily added to, allowing for future installation expansion where required. The provision of external mounting feet and the inclusion of separate input and output enclosures also greatly simplify installation and reduce the installation time required on site.

All MPE filters can be quoted for and supplied delivered duty paid (DDP) inclusive of shipping and all duties. MPE has been granted an Approved Exporter status by UK HMRC and utilises a specialist freight forwarding partner to ensure the swift and smooth transportation of goods.

In addition, features such as Tip'n'Tell® indicator labels are incorporated, ensuring the integrity of shipments. Once such a label has been affixed to a packing case, that crate cannot be tipped without leaving evidence of mishandling.

The average lead-time for the supply of this Mil-Std-1A filter range is 10 to 12 weeks from receipt of an order. Credit card, proforma and credit payment terms are all available and, for clients in the USA, units can be quoted and payment made in US Dollars (USD), ensuring that order placement and contracting are as seamless as possible.

MPE's full range of Mil-Std-188-125-1A filters can be viewed at <https://www.mpe.co.uk/products/mil-std-188-125-1a-hemp-filters/> and independent PCI test certificates for these filters at [www.mpe.co.uk/downloads/test-certificates/](http://www.mpe.co.uk/downloads/test-certificates/)



**MPE**  
Quality, Reliability, Performance

