



## PRESS INFORMATION

IFSEC 2012 - Stand 4/H135

PRS005\_ELM\_IFSEC

14 – 17 May 2012

### **ELMDENE TO LAUNCH MULTIPLE HIGH EFFICIENCY SWITCH MODE POWER SOLUTIONS AT IFSEC 2012**

Innovative electronic security and fire products manufacturer, Elmdene International Limited - a subsidiary of Potter Signal, LLC - will be launching its largest ever number of new energy-friendly switch mode Power Supply Units (PSUs) for access control CCTV, fire and general applications at IFSEC 2012.

At the heart of moves to significantly extend Elmdene's switch mode PSU portfolio are the new, cost effective, GEN2 and GEN3 models. These are designed to supersede the previous generation of less efficient linear PSUs while, crucially, retaining the same level of functionality that made these variants so popular with installers and end users. Key features that have made it into the new variants include full current to load, comprehensive battery management including deep discharge protection, mains transient protection and electronic overload protection. The units also have front and rear tampers (model dependent). Like all Elmdene power supplies, these devices have a 3 year warranty.

Also integral to Elmdene's expansion of its switch mode offering are a number of 24V units scheduled to replace Elmdene's current BM and N Series. The latest PSUs of the same name fall under Elmdene's G Range of PSUs. Both the new BM Series and N Series, which are to be premiered at IFSEC 2012, feature a regulated, highly stable, output of 27.6V that is able to supply a full rated current to load and a universal input range (90 to 264V ac). Modular construction of the PSUs provides for straight forward maintenance and LED indicators readily assist with fault finding. In addition, all of the units are compatible with Elmdene's FOM 4 and 8 which means that independent fused outputs can be provided as and when required.

In the case of the BM Series units, these are suitable for deployment in systems where compliance with EN54-4 is not necessarily a requirement. The N Series has been created for access control applications that require a standby battery but do not necessarily need additional features such as deep discharge protection. This contrasts with the BM Series which offers this capability plus mains and battery monitoring.

Said Justin Roberts, Sales and Marketing Director, Elmdene International Limited: "We are delighted to be able to bring to market so many new switch mode models in time for IFSEC 2012.

-2-

"It is vital to be able to offer as wide a choice of models as possible to meet the demands of a diverse range of applications, whether that be CCTV or access control. Switch mode technology is really starting to take off for PSUs thanks to a growing appreciation of the cost of ownership benefits that can result and at Elmdene we are proud to be at the forefront of these efforts. Certainly, when you contrast efficiency levels of 80-87 per cent for switch mode technology with around 50 per cent for linear there can be little argument that it becomes an extremely attractive proposition."

For more information on switch mode PSUs please visit Elmdene on Stand 4/H135 during IFSEC 2012 or Tel: +44(0)23 9269 6638, email: [sales@elmdene.co.uk](mailto:sales@elmdene.co.uk) or log on to [www.elmdene.co.uk](http://www.elmdene.co.uk). Elmdene also has a YouTube Channel which can be found at [www.youtube.com/user/ElmdeneInternational](http://www.youtube.com/user/ElmdeneInternational) and a Twitter account: ElmdeneIntltd.

**-ENDS-**

#### **Notes to Editor**

**For more information or an image to support this press release please contact: Tim Compston, PR Director, Compston PR on Tel: +44(0)1383 665 060, Mobile: 07910 514 943 or email: [compstonpr@gmail.com](mailto:compstonpr@gmail.com).**

#### **About Elmdene International Limited**

Founded over 40 years ago, Elmdene International Limited - a subsidiary of Potter Electric Signal, LLC - is head-quartered in Portsmouth, England, with a turnover of £10 million and has 100 employees. The fast growing company manufactures electronic products for the security, access control, CCTV and fire industries around the world. Key product lines for Elmdene include: its new innovative Merlin MGD-S Graffiti Detector which applies acoustic technology to detect aerosol-propelled spray paints, energy efficient Switch Mode power supplies which are up to 87 per cent efficient (compared to around 50 per cent for linear alternatives), a wide range of external and internal sounders, panic buttons, magnetic contacts, safe limpets, junction boxes and ancillaries.

Elmdene places a strong emphasis on quality, is accredited to BS EN9001:2000, and manufactures products to technical standards recognised around the world such as: VdS in Germany for EN54-4 power supply equipment for the fire industry, NFa2p in France, NCP in the Netherlands and INCERT in Belgium for magnetic contacts, external sounders, power supplies and inertia detectors.

For more information on Elmdene International Limited please visit: [www.elmdene.co.uk](http://www.elmdene.co.uk).