

October 2012

NEW VPO[®] UNIT LAUNCHED AT ENERGY SHOW

powerPerfector used the UK's largest energy management event to launch its latest VPO[®] technology.

The powerPerfector Plus unit features a UK built optimiser and a European built Automatic Voltage Controller (AVC). Each unit is equipped with five optimisation settings, which are automatically selected by the AVC.

The new style unit, which has greater user controls and an improved interface, was on display on the powerPerfector stand at Energy Solutions Expo and is available to purchase from Thursday 8 November 2012.

Settings are in equal increments with three minus settings, a 0% setting and a 'boost' setting, able to raise the incoming mains voltage if it drops below the optimum range. This makes it ideal for sites with critical equipment, or those which suffer from an unstable supply.

powerPerfector Director of Engineering, Michael Robertson-Lambert said: "The new powerPerfector Plus takes the technology on to the next level. The AVC can be controlled remotely online through our web based bureau service and adjustments can be made exactly as if the user was stood in front of the unit.

"The bureau service also has the ability to monitor key power components such as running currents and voltages coupled with the ability to customise the user experience, giving energy and estates managers greater control.

"powerPerfector is the UK's leading provider of Voltage Optimisation technology. Our powerPerfector Plus technology features the unique, embedded power conditioning benefits which increases the cost and CO₂ savings you make."

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Notes to Editors:

1. **powerPerfector** is the world's only Voltage Power Optimiser, giving energy, cost and carbon savings by efficiently optimising a site's supply voltage. By optimising the voltage, electrical equipment runs more efficiently and consumes less energy.
2. **powerPerfector** deals with the discrepancy between the actual supply voltage you receive (on average 242V) and the optimum voltage your electrical equipment needs (220V).
3. The technology was developed in Japan in 1993 to combat rising energy costs due to increasing demand and a lack of natural energy resources. In the UK, **powerPerfector** is the sole supplier of VPO® technology.
4. **powerPerfector** acquired the worldwide patents, manufacturing and distribution rights to VPO in June 2011.
5. Manufacture of the **powerPerfector** began in the UK in February 2012.
6. www.powerperfector.com