

VMS - ST

Save & Protect with
EnergyAce

Dynamically Controlled Voltage Stabilisation & Energy Saving Technology

THE KEY FEATURES & BENEFITS

- ~ High Speed Response
- ~ High Overload
- ~ Natural Ventilation No Fans
- ~ Stabilisation up to $\pm 40\%$ as standard (options available)
- ~ $\pm 0.5\%$ or $\pm 1\%$ Accuracy (options available)
- ~ Balanced or Independent Phase Balancing
- ~ Range 1kVA to 8,000kVA
- ~ Wide Range of Models to Suit All Environments
- ~ Very Low Maintenance
- ~ Reassuringly Long Warranties



All mains powered electrical equipment and plant require a voltage input to be maintained within certain limits although equipment receiving voltages outside of the allowable limits may malfunction or fail prematurely.

In real terms, a low supply voltage will cause malfunction and a high supply voltage, serious damage.

In countries with a developing electrical network and economy, a demand for power commonly outstrips capacity leading to the loss of electrical supply, brownouts and wild voltage swings

Sensitive electronic equipment require not only a stable voltage but also one free from spikes, surges and electrical disturbance

The solution to protect the electrical supply, is to stabilise incoming voltage levels and ensure a clean and stable supply by installing the EnergyAce VMS –ST range of voltage stabilisers to Save & Protect.

Standard Features Include

- ~ Voltage Regulation / Stabilisation
- ~ Natural Ventilation – Designed without the need for fans
- ~ Declared power on heavy duty
- ~ Metering
- ~ Indication

Options

- ~ Incoming Protection MCCB
- ~ By-pass switch
- ~ Over Temperature Protection
- ~ Remote Control / Monitoring
- ~ Harmonic Filtration
- ~ Surge & Lighting Protection
- ~ Single Phase Options
- ~ Environmental – Up to 60 Deg C (extreme options available)



EnergyAce formed in 2002, has a range of voltage management systems designed and developed in association with IREM a world leader in the field since 1947 who have been delivering high quality, highly reliable and cost effective solutions throughout the world to address the challenges found in many of today's diverse power networks

Sectors utilising the EnergyAce system include:

- ~ Manufacturing
- ~ Telecommunications
- ~ Medical & Scientific
- ~ Commercial & Educational
- ~ Developing Power Networks
- ~ Emerging Growing Economies



PROTECT AND SAVE TODAY

For additional information on how EnergyAce can protect your systems and reduce your energy consumption by choosing the right technology, please contact us now on 01695 559785, email us on post@pesgrouppltd.co.uk or visit www.energyace.co.uk