

Press Release

May 2007 – For Immediate Release

Tecate Group appoints YEG Components as UK Distributor

USA electronic components manufacturer Tecate Group have appointed YEG Components as the UK Distributor for their Powerburst range of Ultracapacitor Cells. In launching a first initiative for the new franchise, YEG Components are pleased to announce the availability of Powerburst 2.7V 4 to 100 Farad cylindrical radial leaded Ultracapacitors.

The arrival of the 2.7 V offers a cost effective solution for a wide range of applications where batteries have been used in the past.

Ultracapacitors differ from their chemical power storage counterparts in that they supply large bursts of energy and recharge quickly yet still offer a lifetime of 500k cycles.

Ultracapacitors serve to eliminate the instantaneous energy demands placed on the battery and this in turn extends battery life. They are maintenance-free and operate over a wide temperature range. Using batteries in conjunction with ultracapacitors can often improve overall system performance and extend battery life. Ultracapacitors can be charged and discharged at the same rate. In a battery based approach the designer is limited to how fast the battery can accept the charge.

Powerburst Ultracapacitors are suitable for applications requiring fast charge and discharge cycles yet offering a life of 500k cycles. Applications include: pulse power demand, portable electronic devices, solar powered equipment such as solar lighting and road stud lighting, medical equipment and hybrid battery packs. The Powerburst 2.7V series is also ideal for use in situations where power backup is required to enable an orderly shutdown or save critical data when main power is lost.

YEG Components Product Manager, Trisha Kirkham commented, "We are extremely pleased to be distributing Tecate products and we believe the future demand for their range of Ultracapacitors will result in a steady climb as manufacturers discover the benefits to be gained through improved power efficiencies, enhanced product performance and the lifting of design barriers"

YEG Components are part of the Young Electronics Group who distribute a wide range of electronic components in the UK and Europe, offering a value added service including design-in support.

Call Trisha Kirkham on +44 (0)1494 753500 for full product specifications and data sheet.

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Powerburst 4 – 100 Farad 2.7V series



Powerburst Logo



YEG Components Logo



Tecate Logo



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