

Innovation in Power Electronics

Innovative new aluminium electrolytic capacitors from Exxelia

New aluminium electrolytic capacitors from Exxelia offering high energy density, ultra-long lifetimes, and snap-in or screw terminals are available now from Charcroft Electronics. These new products extend the current range of power electronics available, ensuring that customers can find a complete solution. Charcroft and Exxelia will showcase these innovative new products at the **Electronics Design Show 2019**, where Charcroft will also be displaying its broad linecard of harsh and high-end components.

High energy density, ultra-long lifetime FELSIC HC

- High performance in energy density
- Capacitance values 100 μ F to 3 121 000 000 μ F
- Voltages from 10V to 500V
- Offers space and weight savings
- Ultra-long lifetime of 8000 hours at -40°C to +85°C
- Suitable for Power Industry equipment
- Volumetric efficiency/energy density of 21 μ F/cm³
- Screw terminals



Ultra-long lifetime, snap-in SNAPSIC HC

- 4x longer lifetime than market average
- Voltages from 10V to 500V
- Capacitance values 47 μ F to 47 000 μ F
- Temperature ranges from -40°C to +85°C
- Ultra-long lifetime of 8000 hours at 85°C
- High ripple current
- Suitable for energy storage in medium-voltage applications
- Snap-in terminals



EXXELIA 

Charcroft: Challenge Accepted

charcroft
ELECTRONICS

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Passives, Power, Sensors, Emech and more

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on **STAND H48**
at **EDS**
Ricoh Arena Coventry
October
16th – 17th



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