

New Ultra Capacitor POWER Cell Family from 650F up to 3000F

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Category: [Energy & Environment](#)

Press release from: [CapComp GmbH](#)

Agency: **GlamDesign Public Relation Services**



Capcomp GmbH introduces availability of new patented ultra capacitor product family manufactured by NESSCAP Ltd. Korea. This product range was developed to meet specific market requirements for robust, compact energy dense and long cycle life alternatives to batterie applications

These five new cells in capacitance range from 650F to 3000F and an operating voltage of 2.7 volts are manufactured in axial housing with diameter of 60mm and standard screw or welded terminal connections.

Key product features are: light weight, compact design, world class energy density, patented leakage- and superior shock protection.

Rotation and vibration safeguards will set new standards for industrial application.

NESSCAP and Capcomp GmbH offer an easy integration pathway into standard modules as well as custom modules for a variety of applications like:

- Transportation -- light railway, tram, heavy truck, busses, forklift
- Automotive -- micro hybrid, regenerative energy,
- High Power UPS
- Engine / Generator Starting
- Fuel Cell
- Windmill Shaving
- Solar Energy Systems and many more examples.

Nesscap is committed in providing products that exceed both watt hours of energy storage and watt hours of power delivery per kilogram.

Furthermore products will perform reliably for more than one million charge and discharge-cycles.

Products are specified for an operational temperature range of -40°C ~ $+65^{\circ}\text{C}$ and manufactured according to RoHS standards.

NESSCAP Ltd. Korea is certified by major Quality-Management-Systems for example ISO9001, ISO 14001 und TS16949

Sample quantities are available ex stock, volume quantities on request.

CapComp GmbH with its head quarter in Pleidelsheim (close to Stuttgart) and a further branch-office in Bergisch Gladbach (close to Cologne) is supporting customers all over Europe

SPEC sheet for download: www.capcomp.de

CapComp GmbH was founded in August 2005.

The company is focussing on selling passive components like Ultra Capacitors, Electrolytic Capacitors and Coils & Filter.

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