

**Espay Solar Energy S.L.**

# **Super high temperature electrolytic capacitor processing factory**



## Overview

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This article profiles the top 10 global supercapacitor manufacturers providing state of the art ultracapacitor cells and modules catering to varying energy, power density and form factor requirements. KEMET High-Temperature Capacitors provide capacitance solutions for applications up to 260°C and voltages up to 20kV. Product applications include harsh environments such as down-hole (oil exploration), automotive (under the hood), defense, and aerospace. 8 A & 150 pF to 10,000 microfarad capacitance. Applications include smoothing. Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles alongside wide operating temperatures and collaborative integration with batteries or fuel cells for energy storage applications. Filter by click and drag or ctrl-click to select multiple items.

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### High-Temperature Capacitors

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### CHT Series High Temperature Capacitors

These devices are specifically designed for applications in harsh environmental conditions such as downhole oil exploration, industrial high-temperature electronics, geothermal, and aerospace ...



### High temperature film capacitors

Exxelia has a long history providing high temperature capacitors to various industries. Several dielectrics, such as plastic (PTFE; PI; & PEI), reconstituted mica, aluminum electrolytic, tantalum and ...



### High Temperature , Aluminum

## Electrolytic , Capacitors , Vishay

High Temperature, Aluminum Electrolytic, Capacitors manufactured by Vishay, a global leader for semiconductors and passive electronic components.

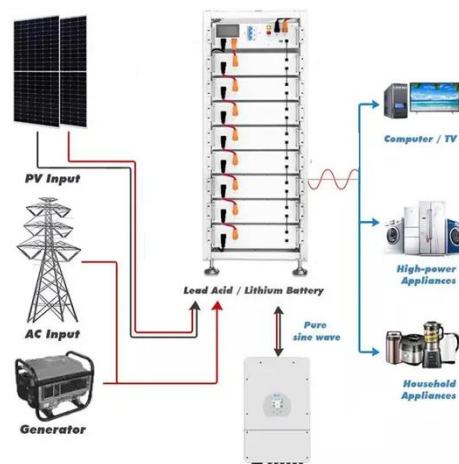


## Silicon Capacitors with extremely high stability and reliability

DiA high temperature capacitors offer very stable performance when compared to typical MLCC components. At temperature above 150°C, the X7R and X8R capacitors suffer from severe

## High Temperature Capacitors

WCI provides custom capacitors for high temperature industrial applications such as downhole, high-end automotive, missile systems and aerospace. Devices can be ordered in any number of confi ...



## Electrolytic Capacitors Manufacturers and Suppliers in the

Distributor of aluminum electrolytic capacitors including SMD, screw terminal and snap-in capacitors. Available in various sizes with wide range of

capacitance and operating temperature with different ...



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## 20 Electrolytic Capacitor Manufacturers in 2026

This section provides an overview for electrolytic capacitors as well as their applications and principles. Also, please take a look at the list of 20 electrolytic capacitor manufacturers and their company ...



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## High Temperature Electrolytic Capacitors

Find High Temperature Electrolytic Capacitors related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of High Temperature Electrolytic Capacitors information.

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## Top 10 Supercapacitor Manufacturers in the world (Updated 2024)

Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles alongside wide operating temperatures and collaborative integration ...



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