

## PEES Power Systems

# Finnish single-cell supercapacitor manufacturer



## Overview

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Novem: Skeleton Technologies, the supercapacitor manufacturer, has announced the formal opening of its €50 million (\$58 million) SuperBattery factory in Finland. Skeleton is committed to providing customer-centric solutions for your applications. GrapheneGPU delivers power when GPUs compute, and charges when GPUs are idle. Maintaining a smooth power demand from the grid, eliminating the need for artificial (empty) loads, unlocking higher compute capacity. The firm said on November 11 the plant in Varkaus, with a 1GW annual capacity, is Europe's first producing high-power. Skeleton Technologies is strengthening its presence in Finland by opening a new research and product (R&D) development unit at LUT University campus area in Lappeenranta this year. Our solution is suited for any kind of cell or battery and can be fully tailored to match your specific needs and ensure reliable batteries. Maxwell Technologies (A Part of Tesla Inc. in 2019, is a trailblazer in the supercapacitor industry. SPEL TECHNOLOGIES PRIVATE LIMITED, 2.

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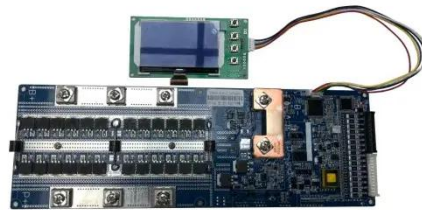


### Top 100 Supercapacitor Companies in 2026 , ensun

DIN Electronics is a national high-tech capacitor manufacturer that produces a variety of capacitors, including energy storage capacitors and supercapacitors, which are essential in applications like smart metering, ...

## 19 Supercapacitor Manufacturers in 2026

This section provides an overview for supercapacitors as well as their applications and principles. Also, please take a look at the list of 19 supercapacitor manufacturers and their company rankings.



### Top 7 Supercapacitor & Ultracapacitors Manufacturers

Explore the top 7 supercapacitor manufacturers that are leading the way in energy storage innovation. Discover industry leaders, cutting-edge technologies, and their global impact.

## Skeleton Opens New Research and Development Center in Finland

Today, Skeleton's SuperBatteries are being developed in both Germany and Finland. Electrode manufacturing takes place at the Varkaus facility, which currently operates as a pilot factory with a primary ...



## High power energy storage solutions , Skeleton

We have tested all the leading suppliers on the market and are convinced that Skeleton Technologies has by far the best offer. The lowest internal resistance (ESR) and highest efficiency levels of Skeleton's ultracapacitors ...

## Super capacitor Companies

Skeleton Technologies: This Finnish company focuses on high-energy density supercapacitors using graphene-based electrodes, targeting electric vehicles and grid applications.



## Supercapacitors , Farnell Finland

Farnell Finland offers fast quotes, same



day dispatch, fast delivery, wide inventory, datasheets & technical support.

## Finnish Supercapacitor Breakthroughs: How Nordic Innovation is

Finland's Öy Wind Park uses a 2MW supercapacitor bank to smooth power delivery. During January's "wind drought," the system provided 18 hours of backup power - something battery-only systems couldn't achieve ...



## Supercapacitor manufacturers

We provide a scalable and integrated measurement and diagnostics system that ensures your supercapacitors are top-notch quality. Our solution is suited for any kind of cell or battery and can be fully tailored to match ...

## Skeleton opens Finland's 1GW SuperBattery site to power AI

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