

> High Power and Outstanding Reliability for EV Charger - 50 kW PowerCell

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One of the main requirements for the widespread use of electric vehicles is having an accessible EV charging infrastructure. Governments and industries worldwide are preparing to invest in the charging infrastructure. The critical points in the product decision are costs, power and reliability. SEMIKRON offers a comprehensive portfolio of products that meet the needs of fast charge equipment from as little as 22kW right up to 450kW. Our new 50kW PowerCell enables companies to market DC fast chargers using an existing power electronics platform.

Availability, efficiency and reliability guarantees fast time to market and low upfront investment costs. In combination with a secure supply chain and a modular design, the PowerCell plays a vital role in the successful deployment of your DC fast chargers.



Foto: SEMIKRON_Pressebild_PowerCell_05_2019.jpg

About SEMIKRON

SEMIKRON is one of the world's leading manufacturers of power modules and systems primarily in the medium output range (approx. 2 kW up to 10 MW). Our products are at the heart of modern energy efficient motor drives and industrial automation systems. Further application areas include power supplies, renewable

energies (wind and solar power) and electric vehicles (private cars, vans, buses, lorries, forklift trucks, and more). SEMIKRON's innovative power electronic products enable our customers to develop smaller, more energy efficient power electronic systems. These systems in turn reduce the global energy demand.

SEMIKRON is a family owned business founded in 1951, headquartered in Nuremberg, Germany. Today the company has a staff of more than 3,200 people in 25 subsidiaries worldwide. This international network with production sites in Germany, Brazil, China, France, India, Italy, Korea, Slovakia and the US ensures fast and comprehensive service for customers. By establishing the ONLINE SHOP, SEMIKRON increased its presence for customers.

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