

EV Charger Module

Our ultra-wide voltage range constant power charging modules offer numerous advantages, including high-efficiency, high power density, stability, reliability, and exceptional environmental adaptability. These modules are capable of delivering full power output across a wide voltage range of 300 V to 1000 V. Additionally, by paralleling the modules, they can meet the diverse requirements of large, medium, and small-scale charging scenarios in the market.



• Enhanced Charging Efficiency

Our high-efficiency charging modules reduce energy loss during the conversion process, significantly improving charging efficiency. This not only shortens charging times but also enhances the overall user experience, encouraging repeat customers.

• Unmatched Stability and Reliability

Designed to operate under various challenging conditions — such as extreme temperatures and high humidity — our modules offer superior stability and reliability. This ensures that your charging stations provide consistent, long-term performance, minimizing downtime and maintenance costs.

• Comprehensive Safety Features

Safety is a top priority in our charging modules. Equipped with advanced protection mechanisms, including overcurrent, overvoltage, and overtemperature protection, our modules help prevent potential hazards such as fires and electric shocks, safeguarding both your infrastructure and your customers.

• Cost-Effective Performance

The optimized performance of our charging modules translates into lower energy consumption and reduced operational costs. This allows you to maximize your return on investment while offering cost-effective solutions to your customers.