

# SIMATIC ET 200SP TM ECC

Charging 4.0 –  
The evolution of E-mobility infrastructure

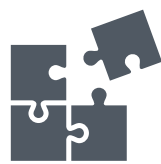
[siemens.com/simatic-et200](https://siemens.com/simatic-et200)

## E-mobility is undeniably on the rise!

The steady growth of electric vehicle registrations worldwide calls for an efficient, reliable, secure and affordable charging infrastructure on a global scale. With the new SIMATIC ET 200SP TM ECC module, Siemens addresses this challenge. For the first time, state-of-the-art charging technology is available in a space-saving and modular design with the distributed I/O system SIMATIC ET 200SP. Its distributed layout, scalability and high flexibility allow for seamless integration of additional features such as RFID reading, intelligent load management and HMI interaction. The ET 200SP TM ECC introduces unprecedented possibilities that pave the way for an innovative and future-proof E-mobility infrastructure.

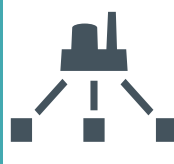


The new SIMATIC ET 200SP TM ECC 2xPWM 12V ST module seamlessly combines AC charging requirements according to IEC 61851 mode 3 with the benefits of an open I/O system.



### Consistent scalability

Draw on the entire SIMATIC ET 200SP portfolio and profit from a standardized and proven system



### Maximum flexibility

Customizable topology designed to meet various infrastructure requirements



### Functional versatility

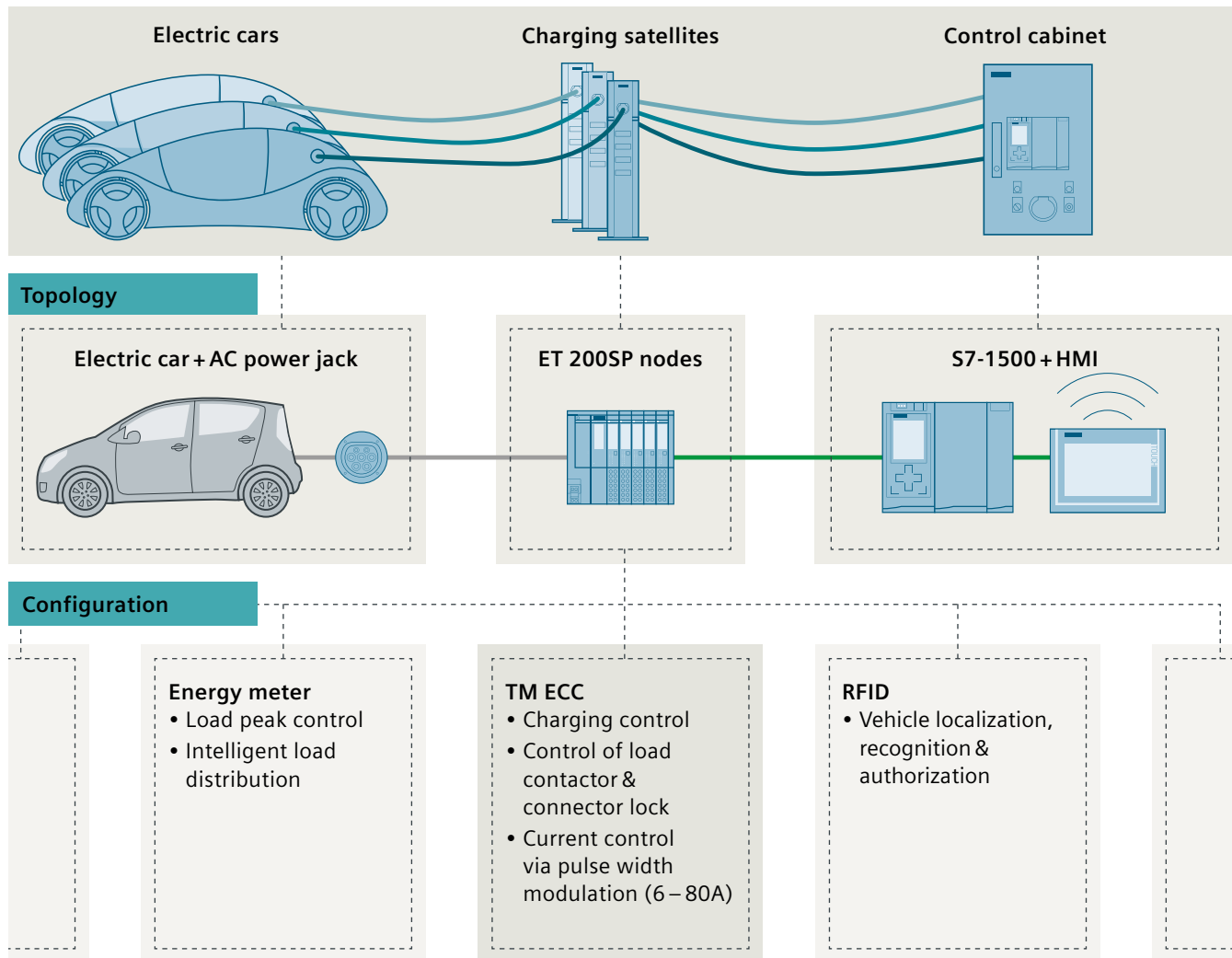
Choose from a wide range of technology modules such as the RFID reader or energy meters



### Ease of use

Easy implementation of the charging function via the ET 200SP TM ECC module, enabling the communication and control of the connector locks and load contactors in one module

# SIMATIC ET 200SP TM ECC – The backbone of tomorrow's charging ecosystems



## Your benefits at a glance:

- Reduced downtimes via intelligent load management and load current control possibilities
- RFID connection via communication module (RS485 / RS232)
- Automatic detection of the cable's current carrying capacity & secure shutdown on error detection
- Full flexibility and adaptability for individual requirements and infrastructures
- Direct backend connection

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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