

Electric vehicle charging

[Main Page](#) > [RUT Routers](#) > [RUT240](#) > [RUT240 Usage Scenarios](#) > [RUT240 Success Stories](#) > **Electric vehicle charging**

Electric cars are the key point when moving towards a sustainable transport future. To reach this future, however, is no simple task, as electric cars have to become as (if not more) convenient as the regular ones. Which means more cost-efficient prices, easier accessible service, charging stations, etc.

Meanwhile, Teltonika's part in this future and its active goal is to provide its customers with cutting edge technology in the IoT scene. That's why we are proud to share this success story after we provided one of our customers with a remote management solution for their electric car charging stations.



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Contents

- [1 Summary](#)
- [2 Customer profile](#)
- [3 Challenge](#)
- [4 Solution](#)
- [5 Attachments](#)
- [6 Benefits](#)
- [7 External links](#)

Summary

CIRCUTOR develops Raption 50 series devices - Charge Points that provide the fastest way to charge electric vehicles. Its innovative and original design provides a quick and intuitive way for recharging the electric vehicles, according to the current regulations. It can carry out loads into alternating current (AC) and direct current (DC), either individually or simultaneously.

Customer profile

CIRCUTOR has over 40 years' experience and 6 production centres in Spain and the Czech Republic, working on the design and manufacture of units for improving energy efficiency: electrical energy and power quality measurement and control units, industrial electrical protection, reactive energy compensation and harmonic filtering, smart electric vehicle charging and, during the past few years: Renewable Energies.

Providing solutions with over 3,000 products in over 100 countries worldwide.

Challenge

The customer was looking for a reliable device to be integrated into their electric car Charging Points for remote management purposes.

Solution

It makes perfect sense that the RUT240 router was chosen as the solution by the customer, since it's cost-effective, provides reliable cellular communication and remote management features, which was exactly what the client needed for their device.

Attachments



A RAPTION series recharge post

Benefits

RUT240 allows to connect to the Charge Point over 4G networks to remotely view or manage the Charge Point status. The client also makes use of RUT240's **Firewall** package and **Static Lease** feature.

External links

- <http://circutor.com/en>
- <https://teltonika-networks.com/product/rut240/>